

# Feishang Anthracite Resources Limited 飛尚無煙煤資源有限公司

(Incorporated in the British Virgin Islands with limited liability)

Listing by Introduction on The Main Board of The Stock Exchange of Hong Kong Limited

Stock code: 1738

Joint Sponsors (in alphabetical order)

**Jefferies** 

**NOMURA** 

#### **IMPORTANT**

If you are in any doubt about the contents of this listing document, you should seek independent professional advice.



# Feishang Anthracite Resources Limited 飛尚無煙煤資源有限公司

(Incorporated in the British Virgin Islands with limited liability)

# LISTING BY INTRODUCTION OF THE ENTIRE ISSUED SHARE CAPITAL OF THE COMPANY ON THE MAIN BOARD OF THE STOCK EXCHANGE OF HONG KONG LIMITED

Nominal value : HK\$0.01 per Share

Stock code: 1738

Joint Sponsors (in alphabetical order)

**Jefferies** 

**NOMURA** 

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This listing document is published in connection with the Listing on the Stock Exchange of our Shares which are currently in issue and held by CHNR and will be distributed to the shareholders of CHNR upon completion of the Distribution. This listing document contains particulars given in compliance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and the Securities and Futures (Stock Market Listing) Rules (Chapter 571V of the Laws of Hong Kong) for the purpose of giving information with regard to the Company and its subsidiaries.

This listing document does not constitute an offer of, nor is it calculated to invite offers for, shares or other securities of the Company, nor have such shares or other securities been allotted with a view to any of them being offered for sale to or subscription by the public. No new Shares will be allotted or issued in connection with, or pursuant to, this listing document.

Information regarding the proposed arrangements for the listing of, and dealings and settlement of dealings in, the Shares following completion of the Spin-off is set out in the section headed "Information about this Listing Document and the Spin-off" in this listing document.

Your attention is drawn to the section headed "Risk Factors" in this listing document.

# EXPECTED TIMETABLE<sup>(1)</sup>

Register of members of CHNR closes from
Distribution Record Date
Register of members of CHNR opens on
Dispatch of Share certificates on <sup>(2)</sup>
Listing of and dealing in the Shares on the  Stock Exchange expected to commence on (2)

#### Notes:

- (1) All dates and times refer to Hong Kong dates and times, except as otherwise stated. Details of the Spin-off, including its condition, are set out in the sections headed "Information about this Listing Document and the Spin-off" and "The Spin-off" in this listing document.
- (2) The Share certificates are expected to be dispatched on January 21, 2014. The Share certificates will only become valid if the Distribution becomes unconditional. In the event the Distribution does not become unconditional, dealings in the Shares on the Stock Exchange will not commence on January 22, 2014. In such event, we will make an announcement of the above and, if necessary, of a revised timetable. Investors who trade in the Shares prior to the receipt of the Share certificates do so entirely at their own risk.

The first day of dealing in CHNR Shares on an exentitlement basis will be determined by NASDAQ Capital Market and made available at www.nasdaq.com.

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# IMPORTANT NOTICE TO INVESTORS

We have not authorized anyone to provide you with information or representation that is different from what is contained in this listing document. Any such information or representation must not be relied on by you as having been authorized by us, the Joint Sponsors, any of our or their respective directors, officers or representatives or any other person involved in the Spin-off.

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This summary is intended to give you an overview of the information contained in this listing document. Since it is a summary, it does not contain all the information that may be important to you. You should read the listing document in its entirety. The resource and reserve data of the Company included in this listing document are determined by measuring the raw coal extracted from our coal mines. The characteristics of our coal products are assessed by measuring our raw coal after beneficiation (or coal washing) as may be required under the Chinese Coal Classification Standard. See "Business — Our Coal Characteristics and Coal Products — Coal Classification".

#### **OVERVIEW**

We are a producer of anthracite coal based in Guizhou province of the PRC. We are primarily engaged in the acquisition, construction and development of anthracite coal mines and the extraction and sale of anthracite coal. Our mining assets consist of seven underground anthracite coal mines in Guizhou province, of which five have commenced commercial production, one is undergoing its pilot run phase and one is under construction. All of our anthracite coal mines are accessible by road and located in Guizhou province, which, according to the SAWS and Fenwei, had the largest anthracite coal resources among the provinces in Southwest China as of December 31, 2012. The following table sets forth certain information regarding our seven anthracite coal mines as of the date of this listing document, other than information regarding the total proved and probable reserves and the estimated mine lives of our anthracite coal mines, which were as of July 31, 2013.

				lotai		
				Measured,		
			<b>Total Proved</b>	Indicated		
		Date of	and Probable	and Inferred	Permitted Annual	
		Initial/Expected	Reserves	Resources (in	Production	Estimated
		Commercial	(in million	million	Capacity	Mine Life(2)
Anthracite Coal Mine	Stage of Production	Production	tonnes)	tonnes)	(in tonnes)(1)	(in years)
Baiping Coal Mine	Commercial production	June 2009	22.48	40.37	150,000	37
Liujiaba Coal Mine	Commercial production	December 2012	13.60	40.34	300,000	23
Zhulinzhai Coal Mine .	Commercial production	April 2012	9.56	13.05	300,000	21
Gouchang Coal Mine .	Commercial production	April 2011	5.72	13.79	90,000	52
	(suspended) <sup>(3)</sup>					
Yongsheng Coal Mine .	Pilot run	March 2014	51.96	128.96	600,000	29
Dayuan Coal Mine	Commercial production	November 2013	8.26	19.68	300,000	18
Dayun Coal Mine	Construction	July 2015	97.29	150.99	600,000	54
		Total	208.87	407.18	2,340,000	

#### Notes:

<sup>(1)</sup> Represents the annual production capacity as permitted under the relevant mining rights permits.

<sup>(2)</sup> Mine life estimates are calculated by dividing proved and probable reserves by the optimized annual production capacity, which takes into account the planned future increases in production capacity still in the design phase.

<sup>(3)</sup> Operations have been suspended at Gouchang Coal Mine since March 2013 pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou province's coal mine consolidation policy. See "Business — Our Anthracite Coal Mines — Mines in Commercial Production — Gouchang Coal Mine"

As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes, total measured, indicated and inferred coal resources of 407.18 million tonnes and total permitted annual production capacity of 2.34 million tonnes. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we sold 166,362 tonnes, 314,058 tonnes, 437,010 tonnes, 148,539 tonnes and 187,432 tonnes of anthracite coal, respectively, and had revenues of RMB38.7 million, RMB105.2 million, RMB141.9 million, RMB55.2 million and RMB54.7 million, respectively. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, the average selling price of the anthracite coal we produced was RMB232.4, RMB296.4, RMB323.6, RMB368.3 and RMB291.9 per tonne, respectively.

During the Track Record Period, we derived our revenue primarily from the sale of coal we produced. From time to time, we also engaged in coal trading activities by selling coal that we purchased from third party suppliers. In 2011, 2012 and the six months ended June 30, 2012 and 2013, revenue from sales of third party coal was RMB33.1 million, RMB1.1 million, RMB1.1 million and nil, respectively, representing 31.5%, 0.8%, 2.0% and nil, respectively, of our total revenue. We did not engage in any coal trading activities in 2010, and we do not intend to engage in any significant coal trading activities in the future.

In the PRC, end users generally characterize anthracite coal as thermal coal, chemical coal or PCI coal. Thermal coal is generally used in the electric power industry for power generation and in the construction industry for cement production. Chemical coal is generally used for the production of synthetic ammonia and methanol, and PCI coal is generally used for sintering, smelting and injection purposes in the pulverized coal injection process in iron production. Prior to 2011, we sold substantially all of the coal produced from our mines as thermal coal. In 2011, 2012 and the six months ended June 30, 2013, we derived approximately 5%, 5% and 1.2% of our revenue from the sale of chemical coal we produced, respectively, while our remaining revenue in each of these years was derived from the sale of thermal coal we produced and coal sourced from third parties. Subject to market conditions and the Guizhou government's annual guidance on supply of thermal coal to power plants, we intend to significantly increase our sales of chemical coal in the future and begin selling PCI coal in 2014. Our ability to sell chemical coal or PCI coal during the Track Record Period has been constrained as our annual production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants operating in Guizhou province, which has taken up a significant portion of our production capacity. We generally price our anthracite coal based on the prevailing market prices in Guizhou province, the anthracite coal type and quality, our sales volume and the length of our relationship with the customer.

In order to increase our production capacity, we plan to optimize all of our currently operating anthracite coal mines by improving mine layout and upgrading mine infrastructure and equipment. We expect that our optimization plans will begin in 2015 and, after their expected completion in December 2018, we expect to be able to achieve an aggregate annual production capacity of 5.81 million tonnes. The estimated costs of our optimization plans are RMB807.5 million.

Anthracite coal production in Guizhou province has historically exceeded local consumption and this trend is expected to continue. Anthracite coal prices in Guizhou province are also highly cyclical. For example, anthracite coal prices in Guizhou province declined significantly in the second quarter

of 2012 and, after a brief period of recovery, declined significantly again in the first half of 2013. There could be further declines in anthracite coal prices in Guizhou province in the future. See "Risk Factors — Our business, financial condition and results of operations are susceptible to the cyclical nature of the PRC anthracite coal market and vulnerable to fluctuations in anthracite coal prices".

Under PRC law, each coal mine in the PRC must obtain certain permits prior to commencing commercial production, including a mining right permit, a safe production permit and a coal production permit. The following table sets forth certain information regarding our mining right permits, safe production permits and coal production permits as of the Latest Practicable Date:

	Mining Right Permit			Safe Production Permit		Coal Production Permit <sup>(5)</sup>	
Mine	Holder/permit number	Permit date (month/year)	Expiration date (month/year)	Permit date (month/year)	Expiration date (month/ year)	Permit date (month/year)	Expiration date (month/year)
Baiping Coal Mine <sup>(1)</sup>	Baiping Mining/ C5200002011111120121064	November 2011	August 2014	May 2012	May 2015	June 2009	June 2020
Liujiaba Coal Mine	Xinsong Coal/ C5200002009091120036374 <sup>(2)</sup>	March 2011	September 2019	November 2012	November 2015	December 2012	December 2037
Zhulinzhai Coal Mine	Linjiaao Coal/ C5200002011031120108782	April 2011	July 2018	March 2012	March 2015	April 2012	April 2031
Gouchang Coal Mine	Gouchang Coal/ C5200002009121120048406	April 2011	April 2017	April 2011	April 2014	April 2011	April 2045
Yongsheng Coal Mine	Guizhou Yongfu/ C5200002012021120124117 <sup>(3)</sup>	February 2012	November 2027	_	_	_	_
Dayuan Coal Mine	Dayuan Coal/ 5200002011051120118585	March 2013	March 2023	November 2013	November 2016	_	_
Dayun Coal Mine	Guizhou Dayun/ C5200002011031120112455 <sup>(4)</sup>	March 2011	March 2031	_	_	_	_

<sup>(1)</sup> In 2011 and 2012, the actual production output of Baiping Coal Mine exceeded its permitted annual production capacity under its mining right permit and coal production permit. See "Business — Our Anthracite Coal Mines — Mines in Commercial Production — Baiping Coal Mine" on page 97. We have applied for a mining right permit with an annual production capacity of 300,000 tonnes for Baiping Coal Mine and we expect to obtain such permit in 2014.

Each of our anthracite coal mines currently utilizes manual longwall mining, semi-mechanical longwall mining or mechanical longwall mining methods to extract coal. Longwall mining refers to extracting coal from long rectangular blocks of coal seams. Manual longwall mining refers to drilling holes in the mining face, placing explosives and detonating the explosives to extract the coal. Mechanical and semi-mechanical longwall mining involve using a mechanical shearer in coal

<sup>(2)</sup> The mining right has been pledged to China Minsheng Bank.

<sup>(3)</sup> The mining right has been pledged to China Minsheng Bank and Bank of China.

<sup>(4)</sup> The mining right has been pledged to China Merchants Bank.

<sup>(5)</sup> The National People's Congress Standing Committee passed certain amendments to the Coal Law, which became effective on June 29, 2013, including removing the requirement of obtaining coal production permits.

extraction. In mechanical longwall mining, the mine roof is held up during the extraction process by automatic hydraulic roof supports, while in semi-mechanical longwall mining, the mine roof is held up by hydraulic roof supports that are operated manually. The following table sets forth the current extraction method of each of our anthracite coal mines:

Anthracite Coal Mine	Extraction Method
Baiping Coal Mine	Manual longwall
Liujiaba Coal Mine	Semi-mechanical longwall
Zhulinzhai Coal Mine	Manual longwall
Gouchang Coal Mine	Manual longwall
Dayun Coal Mine	Mechanical longwall
Yongsheng Coal Mine	Mechanical longwall
Dayuan Coal Mine	Semi-mechanical longwall

#### NON-IFRS FINANCIAL MEASURES

### **Cash Operating Costs**

Cash operating cost is not a measure calculated in accordance with IFRS and is being disclosed in this listing document pursuant to the requirements of the Hong Kong Stock Exchange. We believe cash operating cost is a relevant and useful measure to our investors, as it is used by our management as a gauge of our production costs and for purposes of internal reporting and planning in connection with our liquidity and cash requirements.

Our cash operating costs consist primarily of the costs of wages and labor, materials, power and maintenance. Our total cash operating costs increased from RMB102.7 per tonne of saleable coal produced in 2010 to RMB123.9 in 2011, primarily due to the increase in the cost of wages and labor. Our total cash operating costs increased from RMB123.9 per tonne of saleable coal produced in 2011 to RMB156.7 in 2012, primarily due to the increase in the cost of materials. We expect total cash operating costs to be approximately RMB156.0 upon the completion of the optimization phase construction of our anthracite coal mines. Set forth below are our cash operating costs of our coal mines that were in commercial production in 2010, 2011, 2012 and the six months ended June 30, 2013.

Average Cash Operating Costs
(RMB/Tonne of Saleable Coal Produced)

Category	Year ended December 31, 2010	Year ended December 31, 2011	Year ended December 31, 2012	Six months ended June 30, 2013
Wages and labor	62.7	83.2	88.9	100.7
Materials	28.8	26.1	47.5	44.8
Power	7.6	9.4	11.5	16.0
Maintenance	1.2	1.6	1.7	1.5
Other	2.4	3.6	7.1	5.6
Total cash operating costs	102.7	123.9	156.7	168.6

#### CAPITAL EXPENDITURE

Our capital expenditures were RMB219.7 million, RMB341.5 million, RMB360.2 million, RMB202.9 million and RMB139.3 million in 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, respectively. Our capital expenditures were primarily related to the construction of our coal mines, purchase of mining-related equipment and machinery and pre-payments for land use rights for our coal mines. We expect to pay approximately an aggregate of RMB636.5 million in 2013 and 2014 for capital expenditures. We expect to fund these capital expenditures through interest-bearing bank loans and other borrowings. In the past, we have financed a significant portion of our cash requirements with non-interest bearing loans from companies controlled by Mr. Li Feilie, our chairman and chief executive officer. In March 2013, we repaid a significant portion of the non-interest bearing loans from companies controlled by Mr. Li with interest-bearing bank and other borrowings. We do not anticipate receiving additional non-interest bearing loans from our related parties after the Listing. Accordingly, we expect our finance costs to increase significantly in the future. See "Financial Information — Indebtedness".

#### OUR EXPANSION PLANS

#### Historical Losses of the Company

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we incurred operating losses of RMB54.5 million, RMB23.0 million, RMB36.6 million, RMB11.3 million and RMB231.7 million, respectively, and, disregarding the effects of a RMB624.1 million non-recurring gain relating to the acquisition of Guizhou Puxin in 2010, we would have incurred net losses in each of those periods. The losses incurred during the Track Record Period were primarily due to the following reasons:

- Necord Period, only four of our seven anthracite coal mines have commenced commercial production. Of these four mines, the Liujiaba Coal Mine only commenced commercial production in December 2012 and Zhulinzhai Coal Mine only commenced commercial production in April 2012. Accordingly, for a majority of the Track Record Period, these mines remained in the construction phase and only Baiping Coal Mine was in commercial production throughout the Track Record Period. Gouchang Coal Mine commenced production in 2011 but was suspended since March 2013 pending the completion of an acquisition of a nearby coal mine in accordance with the mine consolidation policies of Guizhou province.
- Our largest mines remain in pre-commercial production phases. Our largest mine in terms of proved and probable coal reserves, Dayun Coal Mine, is still under construction. Yongsheng Coal Mine, our second largest mine in terms of proved and probable coal reserves, was under construction for most of 2013 and the mine face and gas ventilation tunnels were recently completed, and commenced a pilot run in June 2013. Given our two largest mines remain in the pre-commercial production stage, our annual production output

of coal remains very small. As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes and total measured, indicated and inferred coal resources of 407.18 million tonnes. However, our total permitted annual production capacity remained at only 2.34 million tonnes as of the same date.

- Significant capital expenditures and associated debt and financing costs incurred during the Track Record Period. In 2010, 2011, 2012 and the six months ended June 30, 2013, we incurred capital expenditures of RMB219.7 million, RMB341.5 million, RMB360.2 million and RMB139.3 million, respectively. Such capital expenditures relate primarily to the construction of our anthracite coal mines, purchase of mining-related equipment and machinery and pre-payments for land use rights for our anthracite coal mines. In order to fund these capital expenditures, we incurred significant debt and associated financing costs. In 2010, 2011, 2012 and the six months ended June 30, 2013, we incurred finance costs for bank borrowings and mining rights payables (including the capitalized interest) of RMB21.8 million, RMB60.9 million, RMB89.4 million and RMB56.2 million, respectively. These capital expenditures and the associated finance costs have contributed in part to our historical losses.
- Impairment loss for Gouchang Coal Mine for the six months ended June 30, 2013. During the six months ended June 30, 2013, we incurred an impairment loss on property, plant and equipment of RMB184.4 million in connection with the suspension of Gouchang Coal Mine. This represented a one-off and non-recurring impairment loss and we do not expect any further material impairment losses to be made in respect of Gouchang Coal Mine. The impairment losses were recognized because our management determined that RMB184.4 million of the carrying amount of Gouchang Coal Mine's total non-current assets of RMB256.6 million may not be recoverable after considering the circumstances relating to the suspension of Gouchang Coal Mine. See "Financial Information Description of the Key Components of Our Results Of Operations Impairment Loss on Property, Plant and Equipment".
- Constrained ability to sell chemical coal or PCI coal due to small annual production output. As mentioned above, given our two largest mines remain in pre-commercial production stage, our current annual coal production output remains very small. We have from time to time provided a minimum amount of our anthracite coal as thermal coal to power plants operating in Guizhou province in response to the Guizhou government's annual guidance, which historically has taken up a significant portion of our production output. In 2010, 2011 and 2012 and the six months ended June 30, 2013, we produced and sold 136,000 tonnes, 202,000 tonnes, 382,000 tonnes and 171,000 tonnes, respectively, of thermal coal to power plants in Guizhou province in response to the Guizhou government's annual guidance. In 2013, we plan to produce approximately 360,000 tonnes of thermal coal in response to the Guizhou government's annual guidance. This has constrained our ability to sell chemical or PCI coal which are able to generally command higher selling prices and higher profit margins than thermal coal.
- Fluctuation in anthracite coal prices. Our gross margin, which is equal to gross profit divided by revenue, decreased from 44.9% in the six months ended June 30, 2012 to 27.0%

in the same period in 2013, primarily due to a significant decrease in the average selling price of our self-produced coal. In the six months ended June 30, 2012 and 2013, the average selling price of the anthracite coal we produced was RMB368.3 and RMB291.9 per tonne, respectively. While the anthracite coal production in Guizhou province continued to decrease during the Track Record Period, from 62.6 million tonnes in 2010, to 59.9 million tonnes in 2011 and 53.4 million tonnes in 2012, our sale of anthracite coal continued to increase, from 166,362 tonnes in 2010, to 314,058 tonnes in 2011 and 437,010 tonnes in 2012.

See "Financial Information — Results of Operations".

# **Our Expansion Plans**

In order to improve our financial conditions in the future, we intend to carry out the following plans before the end of 2015:

- Expansion of Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine. In order for us to increase our sales of chemical coal, we will need to increase our annual production output. To achieve this, we plan to increase our total annual production capacity of approximately 890,000 tonnes for 2013 to 1,680,000 tonnes for 2014 and 2,900,000 tonnes for 2015, respectively, through the expansion of Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine and by accelerating the construction of Dayun Coal Mine. The estimated commencement of commercial production of Yongsheng Coal Mine in March 2014 is also expected to increase our annual production output.
- Complete the construction of a coal beneficiation plant in Jinsha county. In order to sell the anthracite coal from our anthracite coal mines as PCI coal and as chemical coal with certain technical specifications, the coal would need to be washed. The construction of the coal beneficiation plant in Jinsha county (which is close to the Yongsheng Coal Mine) is expected to further enhance the quality of the anthracite coal we produce and to enable the sale of such coal as higher margin chemical coal and PCI coal.
- Construct a shipping port along the Wujiang River. We currently transport coal to our customers primarily by road using third party coal transportation services. Such costs are borne by our customers. To become more competitive, we are constructing a shipping port along the Wujiang River which is expected to (i) allow us to transport coal from our anthracite coal mines by waterway which will be more efficient and reliable than road transportation and (ii) provide us with access to anthracite coal net importing provinces, such as Guangdong and Guangxi.
- Increase the sale of self-produced chemical coal and PCI coal. By increasing our total annual production output and with the addition of our own coal beneficiation plant, we will be in a position to increase our sale of anthracite coal as chemical coal and PCI coal, which we believe will greatly improve our financial performance.

In 2013, 2014 and 2015, we expect to incur approximately RMB379.3 million, RMB257.2 million and RMB201.2 million, respectively, of capital expenditures to carry out the above plans, which are expected to be funded primarily through interest-bearing bank loans and other borrowings. See "Financial Information — Liquidity and Capital Resources — Working Capital" and "Financial Information — Liquidity and Capital Resources — Capital Expenditure".

The following table highlights the key milestones for our expansion plans as of the date of the listing document. See "Business — Our Anthracite Coal Mines — Our Expansion Plans".

Year	Major development activities/plan	Forecast total annual production capacity (in tonnes)	Forecast total coal processing capacity (in tonnes)	Forecast total annual coal shipping capacity (in tonnes)	Forecast capital expenditure (RMB in millions)	Primary source of funding
2013	<ul> <li>Commenced the construction of the beneficiation plant in September 2013</li> <li>Achieved commercial production at Dayuan Coal</li> </ul>	890,000	0	0	379.3	Bank and other borrowings
	Mine in November 2013  Continue expanding annual coal production capacity at the coal mines in commercial					
2014	<ul><li>production</li><li>Commence commercial production at Yongsheng Coal Mine in March 2014</li></ul>	1,680,000	600,000	500,000	257.2	Bank and other borrowings
	• Complete the construction of the first phase of the beneficiation plant in April 2014					oorrowings
	• Commence the construction of the first phase of the shipping port in May 2014					
	• Complete the construction of the first phase of the shipping port in December 2014					
	<ul> <li>Continue expanding annual coal production capacity at the coal mines in commercial production</li> </ul>					
2015	• Commence the construction of the second phase of the beneficiation plant in January 2015	2,900,000	1,200,000	1,000,000	201.2	Bank and other borrowings
	• Complete the construction of the second phase of the beneficiation plant in June 2015					borrowings
	<ul> <li>Achieve commercial production at Dayun Coal Mine in July 2015</li> </ul>					
	• Commence the construction of the second phase of the shipping port in July 2015					
	• Complete the construction of the second phase of the shipping port by the end of 2015					
	<ul> <li>Continue expanding annual coal production capacity at the coal mines in commercial production</li> </ul>					

The following table sets forth the development status, estimated timeline and estimated capital expenditure required to achieve commercial production as of the Latest Practicable Date for Yongsheng Coal Mine and Dayun Coal Mine:

Mines under Construction	Permitted Annual Production Capacity (in tonnes)	Material Permits to be Obtained before Commercial Production	Development Status	Expected Tir Material Approval Process	neline Expected Time	Estimated Capital Expenditure Required to Achieve Commercial Production as of the Latest Practicable Date (RMB in millions)
Yongsheng Coal Mine	600,000	• Safe production permit	<ul> <li>Completed major construction</li> <li>Completed quality authentication</li> </ul>	<ul> <li>Obtain approval of safety facilities acceptance</li> <li>Complete the</li> </ul>	<ul><li>January 2014</li><li>February 2014</li></ul>	47.9
			• Completed on-site	<ul> <li>environmental acceptance inspection</li> <li>Obtain safe production permit</li> <li>Commence commercial production</li> </ul>	<ul><li>March 2014</li><li>March 2014</li></ul>	
Dayun Coal Mine	600,000	• Safe production permit	Undergoing major construction phase	<ul> <li>Complete quality authentication</li> <li>Obtain approval of pilot run</li> <li>Obtain approval of safety facilities acceptance</li> <li>Complete the environmental acceptance inspection</li> <li>Obtain safe production permit</li> <li>Commence commercial production</li> </ul>	<ul> <li>September 2014</li> <li>November 2014</li> <li>May 2015</li> <li>July 2015</li> <li>July 2015</li> <li>July 2015</li> </ul>	222.2

#### THE SPIN-OFF

We are a wholly-owned subsidiary of CHNR, a BVI company with common shares listed on the NASDAQ Capital Market under the symbol "CHNR" and controlled by Mr. Li Feilie, our chairman and chief executive officer. CHNR has two business segments: base metals exploration and mining; and anthracite coal exploration and mining. CHNR's anthracite coal exploration and mining segment is operated through our Company.

On December 31, 2013, the CHNR Board approved a conditional special interim dividend to the CHNR Shareholders to be satisfied by way of a distribution in specie of the entire issued share capital of our Company to all CHNR Shareholders in proportion to their respective shareholdings in CHNR on the Distribution Record Date. Pursuant to the Distribution, each CHNR Shareholder will be entitled to five Shares for every CHNR Share held on the Distribution Record Date. Share certificates are expected to be dispatched on January 21, 2014 to holders of record of CHNR Shares ("Record CHNR

Shareholders") as of the Distribution Record Date in accordance with the options the Company offers. CHNR Shareholders who are holding CHNR Shares through a bank, broker, dealer, financial institution or other custodian or nominee ("Beneficial CHNR Shareholders") are not registered holders of CHNR Shares and therefore do not appear on the register of members of CHNR. As Shares will be distributed under the Distribution only to those Record CHNR Shareholders on the Distribution Record Date, there is no assurance that Beneficial CHNR Shareholders will be able to receive Shares on or prior to the Listing Date. Beneficial CHNR Shareholders should therefore contact their respective intermediaries (i) to coordinate the delivery of Shares under the Distribution or (ii) if they wish to become Record CHNR Shareholders to facilitate the receipt of Shares in the Distribution under their own names or for credit to their designated CCASS Participant's stock account. See "The Spin-Off" for further details.

The Spin-off does not involve any offering of new Shares or a public offering of any other securities and no funds will be raised pursuant to the Spin-off. The Distribution is conditional on the Listing Committee granting listing of, and permission to deal in, our Shares in issue on the Main Board of the Stock Exchange. The reasons for the Spin-off include the following:

- as CHNR's base metals exploration and mining business is fundamentally different from our Company's business, we believe the Spin-off could result in more efficient and focused management for our Company and CHNR;
- following the Spin-off, each of our Company and CHNR may adopt more effective incentive compensation arrangements, including share-based compensation, that are more directly tied to performance;
- after the Spin-off, each of our Company and CHNR may adopt more individually tailored capital structures; and
- we believe that after the Spin-off, the trading price of the shares of each of our Company and CHNR may more accurately reflect their respective values, and any future capital raised by our Company or CHNR may more accurately reflect such company's respective cost of capital.

Immediately following the Spin-off, Mr. Li Feilie, our chairman and chief executive officer, will, through his shareholdings in Laitan Investments and Feishang, continue to be a Controlling Shareholder of the Company. See "Relationship with Our Controlling Shareholders" for further details.

In connection with the Distribution, CHNR subscribed for 124,554,580 Shares at a total consideration of HK\$98,380,000 on December 6, 2013 which represents the injection of further equity by CHNR into our Company. See "History and Development — Increase in Share Capital Prior to Distribution".

We expect to announce the Spin-off and Distribution on or around December 31, 2013. Neither the Distribution nor the Spin-off is subject to the approval of CHNR Shareholders or NASDAQ. The Shares to be distributed in connection with the Distribution is being registered under the U.S. Exchange Act pursuant to a registration statement on Form 20-F. After the completion of the Spin-off, we will become subject to periodic reporting and other informational requirements of the U.S. Exchange Act as applicable to "foreign private issuers" as defined therein.

#### SUMMARY HISTORICAL FINANCIAL INFORMATION

The following summary historical consolidated income statements for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, and the selected consolidated statements of financial position as of December 31, 2010, 2011 and 2012 and June 30, 2013 are derived from our consolidated financial statements, including the notes thereto, set forth in Appendix I — "Accountants' Report of the Company". You should read the summary historical consolidated financial statements set forth below in conjunction with our consolidated financial statements included in Appendix I — "Accountants' Report of the Company," together with the accompanying notes, which have been prepared in accordance with IFRS as issued by the IASB.

### **Summary Consolidated Income Statements**

_	Year ended December 31,			Six months en	nded June 30,
-	2010	2011	2012	2012	2013
				(Unaudited)	
		(R	MB in thousand	ds)	
Revenue	38,668	105,211	141,939	55,156	54,716
Gross profit	13,215	30,922	46,050	24,760	14,763
Operating loss	(54,545)	(22,985)	(36,602)	(11,270)	(231,685)
Profit/(loss) before income tax	$562,134^{(1)}$	(55,150)	(82,266)	(32,921)	(273,224)
Income tax (expense)/benefit	(6,141)	(9,750)	15,210	(5,784)	50,468
Profit/(loss) for the year	555,993	(64,900)	(67,056)	(38,705)	(222,756)
Attributable to:					
Owners of the Company	562,432	(64,165)	(75,312)	(40,861)	(221,947)
Non-controlling interests	(6,439)	(735)	8,256	2,156	(809)

<sup>(1)</sup> In 2010, we recognized a non-recurring and non-cash gain on bargain purchase of RMB624.1 million in connection with our acquisition of Guizhou Puxin. We did not recognize a similar gain in 2011. See "Financial Information — Results of Operations — Year Ended December 31, 2011 Compared to Year Ended December 31, 2010".

#### **Summary Consolidated Statements of Financial Position**

		As of June 30,		
	2010	2011	2012	2013
		(RMB in t	thousands)	
Non-current assets	1,824,292	2,125,475	2,477,108	2,451,243
Current assets	107,222	179,085	285,754	245,852
Total assets	1,931,514	2,304,560	2,762,862	2,697,095
Current liabilities	544,306	811,181	1,315,865	1,200,957
Net current liabilities	437,084	632,096	1,030,111	955,105
Total liabilities	1,300,550	1,739,091	2,255,267	2,407,524
Equity attributable to owners of the				
Company	554,831	479,784	413,654	196,439
Non-controlling interests	76,133	85,685	93,941	93,132
Total equity	630,964	565,469	507,595	289,571

#### GROSS MARGIN

For the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, our gross margin, which is equal to gross profit divided by revenue, was 34.2%, 29.4%, 32.4%, 44.9% and 27.0%, respectively.

Our gross margin decreased from 44.9% in the six months ended June 30, 2012 to 27.0% in the same period in 2013, primarily due to a significant decrease in the average selling price of our self-produced coal.

Our gross margin increased from 29.4% in 2011 to 32.4% in 2012, primarily due to a significant reduction of our coal trading activities, which had lower profit margins than selling self-produced coal.

Our gross margin decreased from 34.2% in 2010 to 29.4% in 2011, primarily due to the commencement of our coal trading activities in January 2011, which had lower profit margins than selling self-produced coal. See "Financial Information - Results of Operations".

# UNAUDITED PRO FORMA FINANCIAL INFORMATION

The unaudited pro forma adjusted consolidated net tangible assets attributable to owner of the Company and the unaudited pro forma adjusted consolidated net tangible assets per share attributable to owner of the Company, as of June 30, 2013 was RMB233.2 million and RMB1.87, respectively. Please refer to the section headed "A. Unaudited Pro Forma Adjusted Consolidated Net Tangible Assets" in Appendix VII to this listing document which has been prepared for the purpose of illustrating the financial effects of certain changes in our share capital and the occurrence of certain listing expenses.

The adjusted consolidated losses attributable to owner of the Company and the unaudited pro forma adjusted losses per share attributable to owner of the Company for the six months ended June 30, 2013 was RMB262.7 million and RMB2.11, respectively. Please refer to the section headed "B. Unaudited Pro Forma Adjusted Losses Per Share" in Appendix VII to this listing document which has been prepared for the purpose of illustrating the financial effects of the occurrence of certain listing expenses.

#### REGULATORY COMPLIANCE

During the Track Record Period, the Company had certain material non-compliant incidents, including over-production, failure to complete the environmental trial run and the environmental acceptance inspection prior to the commercial production, failure to complete social insurance registration and pay social insurance contributions for employees, failure to timely complete housing provident fund registrations and pay requirement housing provident fund contribution for employees and making intercompany loans. For further information on each of these incidents, see "Business — Regulatory Compliance". Based on the Company's confirmations and all the confirmation letters issued by relevant authorities regarding non-compliance incidents disclosed in the listing document, our PRC legal advisors, Commerce & Finance Law Offices, advised that the possibility for the relevant authorities to impose penalties against certain PRC subsidiaries of the Company based on such non-compliance incidents should be remote, and therefore the possibility for such non-compliance incidents to cause material adverse impacts on the business operation of our PRC subsidiaries should be remote from a PRC law perspective.

#### RECENT DEVELOPMENTS

There has been no material change to our business, industry or regulatory environment since June 30, 2013 and up to the date of the listing document, except for additional listing expenses between RMB37.9 million to RMB43.6 million we expect to incur.

In the six months ended June 30, 2013, we sold 187,432 tonnes of anthracite coal and had revenues of RMB54.7 million, and the average selling price of the anthracite coal we produced was RMB291.9 per tonne. In the nine months ended September 30, 2013, we sold 324,094 tonnes of anthracite coal and had revenues of RMB95.6 million (unaudited), and the average selling price of the anthracite coal we produced was RMB295.1 per tonne. Our finance costs increased significantly from RMB20.7 million in the six months ended June 30, 2012 to RMB43.7 million in the same period in 2013, principally due to a 38.5% increase in interest expenses on interest-bearing bank and other borrowings from RMB38.2 million in the six months ended June 30, 2012 to RMB52.9 million in the same period in 2013. We expect our finance costs to increase in 2013 compared to 2012. Our finance costs is expected to continue to be substantial in the foreseeable future primarily due to the debt and financing costs associated with the capital expenditure we expect to incur for our expansion plans. The Company also expects to record loss for the year ended December 31, 2013.

Our unaudited net current liabilities were RMB993.9 million as of October 31, 2013 compared to RMB955.1 million as of June 30, 2013. For more details, see "Financial Information — Liquidity and Capital Resources — Working Capital".

Anthracite coal prices in Guizhou province declined significantly in the second quarter of 2012 and again in the first half of 2013 as a result of the general economic slowdown in the PRC, which reduced demand, as well as an increase in production capacity in Shanxi province, which increased supply. The decline in anthracite coal prices in Guizhou province is expected to continue. See "Industry Overview — Coal Pricing in Guizhou province — Recent Guizhou Anthracite Coal Prices".

We had incurred expenses in connection with the Listing of RMB9.1 million in 2012 and RMB14.2 million in the six months ended June 30, 2013, which were accounted for as our administrative expenses. We expect to further incur an additional RMB37.9 million to RMB43.6 million of expenses in connection with the Listing, which are subject to adjustments to be agreed by the Company, the Joint Sponsors and other parties. The incurred and unpaid expenses relating to the Listing are expected to be settled promptly after the Listing and would be accounted for as administrative expenses. We expect the additional listing expense to significantly increase our expected loss in 2013. See "Financial Information — Listing Expenses".

In July 2013, we entered into a RMB105.0 million 7.38% three-year entrusted loan with China Minsheng Bank, which has been fully drawn down. In July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions.

In August 2013, we entered into a RMB76.0 million 7.29% one-year entrusted loan with China Industrial International Trust Limited, an Independent Third Party, which has been fully drawn down. In August 2013, we entered into a RMB100.0 million 6.60% one-year bank loan with China Minsheng Bank, which has been fully drawn down.

In October 2013, we entered into a RMB150.0 million 6.00% one-year bank loan with China Minsheng Bank, which has been fully drawn down. In addition, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down before March 10, 2015, subject to certain conditions, including a repayment term of not less than one year for each draw down. In October 2013, we entered into a RMB30.0 million 6.72% six-month bank loan with China Everbright Bank, which has been fully drawn down.

In December 2013, the Company repaid all of the outstanding loans of RMB33.4 million due to CHNR. In December 2013, the Company increased its authorized share capital under which it may issue an aggregate of: (i) a maximum of 50,000 shares of one class with a par value of US\$1.00 each; and (ii) a maximum of 1,000,000,000 Shares of one class with a par value of HK\$0.01 each (the "Shares"). In December 2013, CHNR completed the subscription for 124,554,580 Shares of the Company with a par value of HK\$0.01 each at a total consideration of HK\$98.4 million. The Company intends to apply the consideration of HK\$98.4 million for working capital and other general corporate purposes, including settling the listing expenses and repayment of all outstanding loans of RMB33.4 million owed to CHNR. In December 2013, the Company repurchased the one share with a par value of US\$1.00 in the Company held by CHNR at par and, simultaneously, the Company reduced its authorized but unissued share capital by the cancellation of the entire class of 50,000 ordinary shares with a par value of US\$1.00 each.

# **DEFINITIONS**

In this listing document, unless the context otherwise requires, the following words and expressions shall have the following meanings. Certain technical terms are explained in the section headed "Glossary of Technical Terms" in this listing document.

"Accountants' Report of the Company"	a report prepared by the Company's reporting accountants, Ernst & Young, in respect of the Company for the purpose of incorporation in this listing document. Please refer to Appendix I to this listing document for the full report
"Accountants' Report of Guizhou Puxin"	a report prepared by the Company's reporting accountants, Ernst & Young, in respect of Guizhou Puxin for the purpose of incorporation in this listing document. Please refer to Appendix II to this listing document for the full report
"Articles of Association"	the articles of association of our Company (as amended from time to time), adopted on December 23, 2013 a summary of which is set out in Appendix IV — "Summary of the Constitution of Our Company and British Virgin Islands Companies Law" to this listing document
"associate(s)"	has the meaning ascribed thereto under the Listing Rules
"Baiguochong Mine"	a lead-zinc mine located in E Shan town, Fanchang county, Anhui province, the PRC, which is wholly-owned by Yunnan Feishang
"Baiping Coal Mine"	a coal mine located in Gaoping, Jinsha county, Qianbei Coal District, Guizhou province, the PRC, which is wholly-owned by Baiping Mining
"Baiping Mining"	Jinsha Baiping Mining Co. Ltd. (金沙縣白坪礦業有限公司), a company organized in the PRC on January 15, 2009 and owned as to 70% by Guizhou Puxin and 30% by Yangpu Wanshun Energy Co. Ltd., an Independent Third Party
"Bank of Chongqing"	Bank of Chongqing Co., Ltd. (重慶銀行有限公司), a company organized in the PRC and an Independent Third Party
"Bank of Communications"	Bank of Communications Co., Ltd. (交通銀行股份有限公司), a company organized in the PRC and an Independent Third Party
"Behre Dolbear" or "Behre Dolbear Asia, Inc"	Behre Dolbear Asia, Inc., a subsidiary of Behre Dolbear Group, Inc, a mineral industry advisory and consulting group, which specializes in performing mineral industry studies for mining companies, financial institutions and natural resource firms, and an Independent Third Party

DEFINITIONS	
"Bijie Feishang"	Bijie Feishang Energy Co. Ltd. (畢節飛尚能源有限公司), a company organized in the PRC on October 19, 2010 and a wholly-owned subsidiary of Guizhou Puxin
"Board" or "Board of Directors"	the board of directors of our Company
"BVI"	the British Virgin Islands
"BVI Business Company"	a business company with limited liability incorporated under the Companies Act
"Business Day"	any day (other than a Saturday, Sunday or public holiday) on which banks in Hong Kong are generally open for business
"CAGR"	compound annual growth rate
"CCASS"	the Central Clearing and Settlement System established and operated by HKSCC
"CCASS Clearing Participant"	a person admitted to participate in CCASS as a direct clearing participant or a general clearing participant
"CCASS Custodian Participant"	a person admitted to participate in CCASS as a custodian participant
"CCASS Investor Participant"	a person admitted to participate in CCASS as an investor participant who may be an individual or joint individuals or a corporation
"CCASS Participant"	a CCASS Clearing Participant, a CCASS Custodian Participant or a CCASS Investor Participant
"China", "PRC" or "State"	the People's Republic of China excluding, for the purpose of this listing document only, Hong Kong, Macao and Taiwan, unless otherwise specified
"China Coal"	China Coal Mining Investments Limited (中華煤業投資有限公司), a company incorporated in Hong Kong on January 14, 2008 and a wholly-owned subsidiary of CHNR
"China Coal Resource"	China Coal Resource Website (中國煤炭資源網), a website established in 1998 by a group of experts from sectors such as coal, coke, coal-chemical, coal transportation and sales and strategic investments
"China Everbright Bank"	China Everbright Bank Co., Ltd. (中國光大銀行有限公司), a company organized in the PRC and an Independent Third Party

DEFINITIONS	
"China Merchants Bank"	China Merchants Bank Co., Ltd. (招商銀行股份有限公司), a company organized in the PRC and an Independent Third Party
"China Minsheng Bank"	China Minsheng Banking Corp., Ltd. (中國民生銀行股份有限公司), a company organized in the PRC and an Independent Third Party
"CHNR"	China Natural Resources, Inc., a company incorporated in the BVI on December 14, 1993 and the sole Shareholder of our Company prior to the Distribution
"CHNR Board"	the board of directors of CHNR
"CHNR Group"	CHNR and its subsidiaries, which, except where the context otherwise requires, includes our Company
"CHNR Share(s)"	common shares in the capital of CHNR without par value
"CHNR Shareholder(s)"	holder(s) of the CHNR Shares
"Companies Act"	The BVI Business Companies Act, 2004
"Companies Ordinance"	the Companies Ordinance (Chapter 32 of the Laws of Hong Kong), as amended or supplemented from time to time
"Company", "Group", "our", "we" or "us"	Feishang Anthracite Resources Limited (飛尚無煙煤資源有限公司), a company incorporated in the BVI with limited liability on January 6, 2010 and, except where the context otherwise requires, all of its subsidiaries
"Competent Person's Report"	a competent person's report issued by Behre Dolbear dated December 7, 2013, details of which are set out in "Appendix III — Competent Person's Report" to this listing document
"Controlling Shareholder(s)"	immediately following the Spin-off, Feishang, Laitan Investments and/or Mr. Li Feilie
"Core Businesses"	the business of the acquisition and exploitation of coal mining rights (including the exploration, construction, development and operation of coal mines) located in Guizhou province in the PRC
"Corporate Transactions"	the series of acquisitions and other transactions undertaken by our Company in 2010 and 2011, details of which are set forth in the section headed "History and Development" in this listing document
"CPC"	Communist Party of China

	DEFINITIONS
"CSRC"	China Securities Regulatory Commission (中國證券監督管理委員會)
"Dayuan Coal"	Guizhou Nayong Dayuan Coal Mining Co. Ltd. (貴州納雍縣 大圓煤業有限公司), a company organized in the PRC on January 22, 2009 and owned as to 99% by Guizhou Puxin and 1% by Mr. Li Shenggen, an Independent Third Party
"Dayuan Coal Mine"	a coal mine located in Xinfang, Nayong county, Zhina Coal District, Guizhou province, the PRC, which is wholly-owned by Dayuan Coal
"Dayun Coal Mine"	a coal mine located in Gaopingxiang, Jinsha county, Qianbei Coal District, Guizhou province, the PRC, which is wholly-owned by Guizhou Dayun
"Deed of Non-Competition"	the deed of non-competition dated December 24, 2013, entered into between Feishang, Laitan Investments, Mr. Li Feilie, Feishang Energy and the Company in respect of the Core Businesses (as defined in the section headed "Relationship with Our Controlling Shareholders — Deed of Non-Competition" in this listing document)
"Director(s)"	director(s) of our Company
"Distribution"	a conditional special interim dividend declared by CHNR to be satisfied by way of a distribution in specie of the entire issued share capital of our Company, being an aggregate of 124,554,580 Shares to the CHNR Shareholders, subject to the satisfaction of the conditions described in the section headed "The Spin-off" in this listing document
"Distribution Record Date"	January 13, 2014, being the record date for ascertaining entitlements to the Distribution
"Entrusted Loan"	the loan in the amount of RMB131.0 million made available by Feishang Management as the entrusting party, through the Chongqing branch of China Minsheng Bank as the lender, to Guizhou Puxin as the borrower
"Feishang"	Feishang Group Limited, a company incorporated in the BVI on January 3, 1997 and is wholly-owned by Laitan

"Feishang Energy"

Investments, which is one of our Controlling Shareholders

Guizhou Feishang Energy Co., Ltd. (貴州飛尚能源有限公司),

a company organized in the PRC on February 1, 2010 and a

wholly-owned subsidiary of Shenzhen Feishang

DEFINITIONS	
"Feishang Enterprise"	Feishang Enterprise Group Co., Ltd. (飛尚實業集團有限公司), a company organized in the PRC on June 9, 2000 and owned as to 60.74% by Mr. Li Feilie, 4.48% by Mr. Li Feiwen, 17.39% by Mr. Li Qingquan and 17.39% by Ms. Li Ruijin, all of whom are associates of Mr. Li Feilie
"Feishang Management"	Shenzhen Feishang Management and Consulting Co. Limited (深圳市飛尚企業管理諮詢有限公司), a company organized in the PRC on October 6, 2008 and a wholly-owned subsidiary of Yunnan Feishang
"Feishang Mining"	Feishang Mining Holdings Limited (飛尚礦業集團有限公司), a company incorporated in the BVI on September 3, 2004 and, since February 3, 2006, a wholly-owned subsidiary of CHNR
"Fenwei"	Shanxi Fenwei Energy Consulting Co., Ltd. (山西汾渭能源開發諮詢有限公司), an independent market consultant we engaged to prepare a report on certain industry data contained in this listing document
"GDP"	gross domestic product
"Gouchang Coal"	Nayong Gouchang Coal Mining Co. Ltd. (納雍縣狗場煤業有限公司), a company organized in the PRC on September 10, 2009 and owned as to 99% by Guizhou Puxin and 1% by Mr. Huang Bin, an Independent Third Party
"Gouchang Coal Mine"	a coal mine located in Kunzhai, Nayong county, Zhina Coal District, Guizhou province, the PRC, which is wholly-owned by Gouchang Coal
"Guizhou Bank"	Bank of Guizhou (貴州銀行), a company organized in the PRC and an Independent Third Party
"Guizhou Dayun"	Guizhou Dayun Mining Co., Ltd. (貴州大運礦業有限公司), a company organized in the PRC on April 14, 2004 and a wholly-owned subsidiary of Guizhou Puxin
"Guizhou Fuyuantong"	Guizhou Fuyuantong Energy Co., Ltd. (貴州福源通能源有限公司), a company organized in the PRC on March 10, 2010 and a wholly-owned subsidiary of Smartact
"Guizhou Puxin"	Guizhou Puxin Energy Co., Ltd. (貴州浦鑫能源有限公司), a company organized in the PRC on January 15, 2009 and a wholly-owned subsidiary of Guizhou Fuyuantong

	DEFINITIONS
"Guizhou Yongfu"	Guizhou Yongfu Mining Co., Limited (貴州永福礦業有限公司), a company organized in the PRC on June 27, 2005 and owned as to 70% by Guizhou Puxin and 30% by Yangpu Wanshun Energy Co. Ltd., an Independent Third Party
"HK\$" or "Hong Kong dollars"	Hong Kong dollars, the lawful currency of Hong Kong
"HKSCC"	Hong Kong Securities Clearing Company Limited
"HKSCC Nominees"	HKSCC Nominees Limited, a wholly-owned subsidiary of HKSCC
"Hong Kong"	the Hong Kong Special Administrative Region of the PRC
"Hong Kong Branch Share Registrar"	Tricor Investor Services Limited
"Huachuang Securities"	Huachuang Securities Limited (華創證券有限責任公司), a company organized in the PRC and an Independent Third Party
"IASB"	International Accounting Standards Board
"IFRS"	International Financial Reporting Standards issued by the IASB
"Independent Third Party(ies)"	persons who, as far as our Directors are aware after having made all reasonable enquiries, are not connected with (within the meaning of the Listing Rules) any directors, chief executive or substantial shareholders of the Company or any of its subsidiaries or any of their respective associates
"Industrial and Commercial Bank of China"	Industrial and Commercial Bank of China Limited (中國工商銀行股份有限公司), a company organized in the PRC and an Independent Third Party
"Jinsha Juli"	Jinsha Juli Energy Resources Co. Ltd., (金沙縣聚力能源有限責任公司), a company organized in the PRC on November 16, 2012 and owned as to 99% by Guizhou Puxin and 1% by Bijie Feishang
"Joint Sponsors"	Jefferies Hong Kong Limited and Nomura International (Hong Kong) Limited
"Laitan Investments"	Laitan Investments Limited, a company incorporated in the BVI on January 8, 1997 and is wholly-owned by Mr. Li Feilie, which is one of our Controlling Shareholders

	DEFINITIONS
"Latest Practicable Date"	December 24, 2013, being the latest practicable date for the purpose of ascertaining certain information contained in this listing document prior to its publication
"Linjiaao Coal"	Liuzhi Linjiaao Coal Mining Co., Ltd. (六枝特區林家嶴煤業有限公司), a company organized in the PRC on November 19, 2008 and owned as to 99% by Guizhou Puxin and 1% by Mr. Zheng Shengjian, an Independent Third Party
"Listing"	the listing of the Shares on the Main Board of the Stock Exchange by way of introduction
"Listing Committee"	the listing committee of the Stock Exchange
"Listing Date"	the date, expected to be on or about January 22, 2014, on which the Shares are listed on the Stock Exchange and from which dealings in the Shares are permitted to commence on the Stock Exchange
"Listing Rules"	the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited, as amended or supplemented from time to time
"Liujiaba Coal Mine"	a coal mine located in Xinhua, Liuzhi Special District, Zhina Coal District, Guizhou province, the PRC, which is wholly-owned by Xinsong Coal
"Luojiachong Mine"	a copper-polymetallic mine located in the west of Chisha town, Fanchang county, Anhui province, the PRC, which is wholly-owned by Yunnan Feishang
"Main Board"	the stock exchange (excluding the option market) operated by the Stock Exchange which is independent from and operated in parallel with the Growth Enterprise Market of the Stock Exchange
"Memorandum of Association"	the memorandum of association of our Company (as amended from time to time), adopted on December 23, 2013, a summary of which is set out in Appendix IV — "Summary of the Constitution of Our Company and British Virgin Islands Companies Law" to this listing document
"MLR"	the Ministry of Land and Resources of the PRC (中華人民共和國國土資源部)
"MOF"	the Ministry of Finance of the PRC (中華人民共和國財政部)

	DEFINITIONS
"MOFCOM"	the Ministry of Commerce of the PRC (中華人民共和國商務部) or its predecessor, the Ministry of Foreign Trade and Economic Cooperation of the PRC (中華人民共和國對外經濟貿易部)
"NDRC"	National Development and Reform Commission of the PRC (中華人民共和國國家發展和改革委員會)
"NEA"	National Energy Administration (中華人民共和國國家能源局)
"PBOC"	People's Bank of China (中國人民銀行)
"Peak Vision Appraisals Limited"	an independent property valuation company we engaged to provide an overview of certain property interests held by us
"PRC Company Law"	the Company Law of the PRC (中華人民共和國公司法), as amended
"PRC Enterprise Income Tax Law" or the "EIT Law"	The Enterprise Income Tax Law of the PRC (中華人民共和國企業所得税法), as amended
"PRC GAAP"	the generally accepted accounting principles in the PRC
"PRC Government"	the Government of the PRC
"RMB" or "Renminbi"	Renminbi, the lawful currency of the PRC
"SACMS"	State Administration of Coal Mine Safety of the PRC (中華人民共和國國家煤礦安全監察局)
"SAFE"	State Administration of Foreign Exchange of the PRC (中華人民共和國外匯管理局)
"Sanjiazhai Mine"	a coal mine located in Liuzhi Special District, Guizhou province, PRC, which is controlled by Feishang Enterprise
"SAT"	State Administration of Taxation of the PRC (中華人民共和國國家稅務總局)
"SAWS"	State Administration of Work Safety of the PRC (中華人民共和國國家安全生產監督管理總局)

"SFC" the Securities and Futures Commission of Hong Kong

"SFO" the Securities and Futures Ordinance (Chapter 571 of the

Laws of Hong Kong), as amended or supplemented from time

to time

DEFINITIONS	
"Share(s)"	ordinary shares in the capital of our Company with a par value of HK\$0.01 each
"Share Option Scheme"	the share option scheme conditionally approved by the then sole Shareholder on December 23, 2013, a summary of the principal terms of which is set out in Appendix V — "Statutory and General Information — (b) Share Option Scheme" to this listing document
"Shareholder(s)"	holder(s) of the Shares
"Shenzhen Chixin"	Shenzhen Chixin Information Consulting Co., Ltd. (深圳市馳鑫信息諮詢有限公司), a company organized in the PRC on July 18, 2012 and a wholly-owned subsidiary of Guizhou Puxin
"Shenzhen Feishang"	Shenzhen Feishang Energy Investment Co., Ltd. (深圳市飛尚能源投資有限公司), a company organized in the PRC on September 28, 2007 and a wholly-owned subsidiary of Feishang Enterprise
"Sichong Mine"	a gold-silver-lead-zinc mine located in Suncun town, Fanchang county, Anhui province, the PRC, which is wholly-owned by Wuhu Feishang
"Smartact"	Hong Kong Smartact Limited (香港英策有限公司), a company incorporated in Hong Kong on January 3, 2010 and a wholly-owned subsidiary of the Company
"SPDB"	Shanghai Pudong Development Bank Co., Ltd. (上海浦東發展銀行股份有限公司), a company organized in the PRC and an Independent Third Party
"Spin-off"	the spin-off of the Company to be effected by way of the Listing and the Distribution, the details of which are set out in the section of "The Spin-off"
"State Council"	the State Council of the PRC (中華人民共和國國務院)
"Stock Exchange"	The Stock Exchange of Hong Kong Limited
"Takeovers Code"	Code on Takeovers and Mergers and Share Repurchases published by the SFC
"Track Record Period"	the financial years of our Company ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2013
"U.S." or "United States"	the United States of America

DEFINITIONS	
"U.S. Exchange Act"	the United States Securities Exchange Act of 1934, as amended
"U.S. Securities Act"	the United States Securities Act of 1933, as amended
"US\$" or "U.S. dollars"	United States dollars, the lawful currency of the United States
"VAT"	value added tax
"WFID"	Wuhu Feishang Industrial Development Co., Ltd. (蕪湖市飛尚實業發展有限公司), a company organized in the PRC on December 26, 2001 and owned as to 90% by Feishang Enterprise and 10% by Shenzhen Chaopeng Investment Co., Ltd. (深圳市超鵬投資有限公司), a 90%-owned subsidiary of Feishang Enterprise
"Wuhu Feishang"	Wuhu Feishang Mining Development Co. Limited (蕪湖飛尚礦業發展有限公司), a company organized in the PRC on June 21, 2002 and a wholly-owned subsidiary of Feishang Mining
"Wuhu Port"	Wuhu Port Co., Ltd. (蕪湖港口有限責任公司), a company organized in the PRC on September 12, 2002 and owned as to 60% by WFID and 40% by Yangpu Jinding Industrial Co., Ltd. (洋浦金鼎實業有限公司), an Independent Third Party
"Xinsong Coal"	Liuzhi Xinsong Coal Mining Co. Ltd. (六枝特區新松煤業有限公司), a company organized in the PRC on November 13, 2008 and owned as to 99% by Guizhou Puxin and 1% by Mr. Cai Songqing, an Independent Third Party
"Yangpu Dashi"	Hainan Yangpu Dashi Industrial Co., Limited (海南洋浦大石實業有限公司), a company organized in the PRC on April 13, 2004 and a wholly-owned subsidiary of Guizhou Puxin
"Yangpu Lianzhong"	Yangpu Lianzhong Mining Co. Limited (洋浦聯衆礦業有限公司), a company organized in the PRC on January 21, 2008 and a wholly-owned subsidiary of China Coal
"Yangpu Shuanghu"	Yangpu Shuanghu Industrial Development Co. Limited (洋浦雙湖實業發展有限公司), a company organized in the PRC on May 11, 2004 and a wholly-owned subsidiary of CHNR
"Yongsheng Coal Mine"	a coal mine located in Huajuexiang, Jinsha county, Qianbei Coal District, Guizhou province, the PRC, which is wholly-owned by Guizhou Yongfu

DEFINITIONS	
"Yunnan Feishang"	Yunnan Feishang Mining Co. Limited (雲南飛尚礦業有限公司), a company organized in the PRC on June 12, 2007 and a wholly-owned subsidiary of Wuhu Feishang
"Zhulinzhai Coal Mine"	a coal mine located in Xinhua, Liuzhi Special District, Zhina Coal District, Guizhou province, the PRC, which is wholly-owned by Linjiaao Coal

In this listing document, the terms "associate", "connected person", "connected transaction", "controlling shareholder", "subsidiary" and "substantial shareholder" shall have the meanings given to such terms in the Listing Rules, unless the context otherwise requires.

In this listing document, if there is any inconsistency between the Chinese names of entities or enterprises established in China or Chinese government authorities or departments and their English translations, the Chinese names shall prevail.

Certain amounts and percentage figures included in this listing document have been subject to rounding adjustments. Accordingly, figures shown as totals in certain tables may not be an arithmetic aggregation of the figures preceding them.

This glossary contains explanations of certain technical terms used in this listing document. Such terminology and meanings may not correspond to standard industry meanings or usages of those terms.

"anthracite coal"	coal that has a volatile matter content of 10% or less under the Chinese Coal Classification Standard
"ash content"	the inorganic residue remaining after the combustion of coal; ash content is an important characteristic of coal because it impacts boiler performance of electric generating plants and determines the suitability of the coal for end users
"chemical coal"	coal used for the production of synthetic ammonia and methanol
"Chinese Coal Classification Standard"	a national standard (GB/T 5751-2009) in respect of coal classification issued by the General Administration of Quality Supervision, Inspection and Quarantine of the PRC and the Standardization Administration of the PRC
"Chinese Coal Granularity Classification Standard"	a national standard (GB/T 189-1997) in respect of coal granularity classification issued by the General Administration of Quality Supervision, Inspection and Quarantine of the PRC
"coal seam"	a geological structure containing a series of layers of coal, shale and other mineral materials of various thickness within a defined zone
"drilling and blasting" or "manual longwall mining"	a coal extraction method involving drilling holes in mining face, placing explosives and detonating the explosives
"grindability"	level of difficulty of grinding coal into particles sizes required for efficient combustion in pulverized coal boiler furnaces
"heat value"	energy released by coal during combustion
"indicated resource"	that part of a coal resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a reasonable level of confidence
"inferred resource"	that part of a coal resource for which tonnage, grade and mineral content can be estimated with a low level of confidence; it is inferred from geological evidence, sampling and assumed but not verified geological and/or grade continuity

"JORC Code"

Australian Code of Reporting of Mineral Resources and Ore Reserves, prepared by the Joint Ore Reserves Committee of

the Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of

Australia in 1999 and revised in 2004

"longwall mining" mining method of extracting coal from long rectangular

blocks of coal seams and delivering the extracted coal to the

surface via a mine conveyor system

"measured resource" that part of a coal resource for which tonnage, densities,

shape, physical characteristics, grade and mineral content can

be estimated with a high level of confidence

"mechanical longwall mining" a type of longwall mining where the mine roof is held up by

automatic hydraulic roof supports during the extraction

process

"mining face" the working area where the extraction of overburden or coal

takes place in an underground or open-cut mine

"MJ/kg" megajoules per kilogram

"moisture content" amount of moisture in coal, expressed as a percentage of the

weight of the coal

"overburden" barren rock material, either loose or consolidated, overlying a

mineral deposit, which must be removed prior to mining

"PCI coal" coal generally used for sintering, smelting and injection

purposes in the pulverized coal injection process in iron

production

"PRC Solid Mineral Resources/

process"

Reserves Classification Code"

a mineral reserves classification system of the PRC which is consistent with the principles of classification adopted

internationally

"probable reserves" unless otherwise indicated economically mineable part of an

indicated resource and, in some circumstances, measured

resource under the JORC Code

"proved reserves" unless otherwise indicated economically mineable part of a

measured resource under the JORC Code

"pulverized coal injection process that involves blowing large volumes of fine coal

granules into the blast furnace during the iron production

process

"reclamation" process of restoring land and the environment to their original state following mining activities, which commonly includes reshaping the land to its approximate original appearance, restoring topsoil and planting native grass and ground cover "recovery rate" percentage of coal that can be recovered from the coal deposits at existing mines "rock bolt" a long anchor bolt used to support and stabilize mine tunnel and shaft walls "semi-mechanical longwall a type of longwall mining where the mine roof is held up mining" manually during the extraction process "shotcrete" a technique involving spraying concrete through a hose onto a surface at high speed to reinforce and stabilize the surface "slagging and tunneling" a tunneling technique using large mechanical tunnel scrapers "sulfur content" the amount of sulfur dioxide that may be emitted as a result of combustion "thermal coal" coal used in combustion processes by power producers and industrial users to produce steam for power and heat "tonne" a metric mass unit that equals 1,000 kilograms "underground mine" a mine where the coal is extracted from below the surface without removing the overburden "volatile matter content" matters that are released from coal at high temperatures, other than moisture "WY1-class anthracite coal" anthracite coal that has a volatile matter content of no more than 3.5% or helium content of no more than 2.0%. Under the Chinese Coal Classification Standard, in case of a conflict between the classification of anthracite coal based on volatile matter content and helium content, the classification based on helium content will be used "WY2-class anthracite coal" anthracite coal that has a volatile matter content of more than 3.5% and no more than 6.5% or helium content of more than 2.0% and no more than 3.0%. Under the Chinese Coal Classification Standard, in case of a conflict between the classification of anthracite coal based on volatile matter content and helium content, the classification based on helium content will be used

"WY3-class anthracite coal"

anthracite coal that has a volatile matter content of more than 6.5% and no more than 10.0% or helium content of more than 3.0%. Under the Chinese Coal Classification Standard, in case of a conflict between the classification of anthracite coal based on volatile matter content and helium content, the classification based on helium content will be used

#### FORWARD-LOOKING STATEMENTS

This listing document contains forward-looking statements. All statements other than statements of historical fact contained in this listing document, including, without limitation, statements relating to our strategies, plans, objectives, goals and targets, our future financial, business or other performance and development, the future development of our industry, the general economy of our key markets and globally, are intended to identify forward-looking statements. We also use the words "aim", "anticipate", "believe", "continue", "could", "estimate", "expect", "forecast", "going forward", "intend", "may", "plan", "potential", "predict", "project", "ought to", "seek", "should", "will", "would" and similar expressions to identify forward-looking statements.

These forward-looking statements are subject to known and unknown risks, uncertainties, assumptions and other factors, some of which are beyond our control. In addition, these forward-looking statements reflect our current views with respect to future events and are not a guarantee of future performance. Important factors that could materially affect our actual results, performance or achievements include the risk factors set forth in "Risk Factors" and the following:

- our liquidity and financial condition;
- our business strategies and plan of operations;
- our future debt levels and capital needs and the availability and costs of bank loans and other forms of financing;
- our capital expenditure plans;
- projects under construction or planning;
- the possibility of project cost overruns or unanticipated costs and expenses;
- our production capacity;
- our operations and business prospects;
- our product mix;
- changes in prices for anthracite coal;
- supply and demand changes in anthracite coal markets;
- changes in the competitive landscape in the anthracite coal industry;
- our ability to reduce production costs;
- our relationship with, and other conditions affecting, our customers;
- risks inherent to coal mining, including accidents;

#### FORWARD-LOOKING STATEMENTS

- estimates of coal reserves;
- our plans and objectives for future operations and expansion;
- our dividend policy;
- the regulatory environment and developments of our industry in general;
- changes in political, economic, legal and social conditions in the PRC, including the PRC's government's specific policies with respect to the coal industries, economic growth, inflation, foreign exchange and the availability of credit; and
- catastrophic losses from fires, floods, windstorms, earthquakes, diseases or other adverse weather-related damage.

The Directors confirm that these forward-looking statements are made by the Directors after due and careful considerations and on bases and assumptions that are fair and reasonable.

These forward-looking statements are based on current plans and estimates, which speak only as of the date they are made, and numerous assumptions regarding our present and future business strategy and the environment in which we will operate in the future. Subject to the requirements of applicable laws, rules and regulations, we do not have any obligation to update or otherwise revise any forward-looking statements in this listing document, whether as a result of new information, future events or otherwise.

Due to these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this listing document might not occur in the way we expect, or at all. Accordingly, you should not place undue reliance on any forward-looking information. All forward-looking statements contained in this listing document are qualified by reference to this cautionary statement.

In this listing document, statements of or references to our intentions or that any of our Directors are made as of the date of this listing document. Any such information may change in light of future developments.

# WAIVER FROM STRICT COMPLIANCE WITH THE LISTING RULES

We have applied to the Stock Exchange for, and the Stock Exchange has granted to us, the following waiver from strict compliance with the Listing Rules.

# BASIC CONDITIONS IN RELATION TO QUALIFICATIONS FOR LISTING

According to Rule 8.05 of the Listing Rules, an issuer must satisfy one of the three tests in relation to: (i) profit; (ii) market capitalization, revenue and cash flow; or (iii) market capitalization and revenue requirements. Chapter 18 of the Listing Rules applies to mineral companies. Under Rules 8.05 and 18.04 of the Listing Rules, the requirements of Rule 8.05 of the Listing Rules may not apply if the Stock Exchange is satisfied that the directors and management of the issuer have sufficient experience relevant to the exploration and/or extraction activity that the issuer is pursuing and the directors and management relied on have a minimum of five years of relevant industry experience. We have applied for, and the Stock Exchange has granted, a waiver from strict compliance with Rule 8.05 of the Listing Rules in accordance with the reasoning under Rules 8.05 and 18.04 of the Listing Rules.

# INFORMATION ABOUT THIS LISTING DOCUMENT AND THE SPIN-OFF

#### DIRECTORS' RESPONSIBILITY FOR THE CONTENTS OF THIS LISTING DOCUMENT

This listing document, for which the Directors collectively and individually accept full responsibility, includes particulars given in compliance with the Listing Rules for the purpose of giving information to the public with regard to us.

The Directors, having made all reasonable enquiries, confirm that to the best of their knowledge and belief, the information contained in this listing document is accurate and complete in all material respects and not misleading or deceptive, and there are no other matters the omission of which would make any statement herein or this listing document misleading.

#### INFORMATION ON THE SPIN-OFF

The Spin-off does not involve any offering of new Shares or a public offering of any other securities and no funds will be raised pursuant to the Spin-off. The Distribution is conditional on the Listing Committee granting the listing of, and permission to deal in, the Shares in issue on the Main Board of the Stock Exchange. If such condition is not satisfied, the Distribution will not be made and the Spin-off will not take place, in which case an announcement to that effect will be made.

Neither the publication or delivery of this listing document nor the distribution of Shares pursuant to the Distribution should, under any circumstances, constitute a representation that there has been no change or development reasonably likely to involve a change in our affairs since the date of this listing document or imply that the information contained in this listing document is correct as of any date subsequent to the date of this listing document.

#### RESTRICTION ON THE USE OF THIS LISTING DOCUMENT

This listing document is published solely in connection with the Spin-off. It may not be used for any other purpose and, in particular, no person is authorized to use or reproduce this listing document or any part thereof in connection with any offering of shares or other securities of our Company. Accordingly, there is no, and will not be any, public offer, solicitation, or invitation by or on behalf of our Company and/or the Joint Sponsors to invest or hold any of our Shares. Neither this listing document nor any other document or information (or any part thereof) delivered or supplied under or in relation to the Spin-off may be used for the purpose of making, and the delivery, distribution and availability of this listing document or such other document or information (or any part thereof) does not constitute, any offer of or solicitation or an invitation by or on behalf of our Company or the Joint Sponsors to invest or hold any of our Shares.

# INFORMATION AND REPRESENTATIONS

We have not authorized anyone to provide any information or to make any representation not contained in this listing document. You should not rely on any information or representation not contained in this listing document as having been authorized by us, the Joint Sponsors, or any of our

#### INFORMATION ABOUT THIS LISTING DOCUMENT AND THE SPIN-OFF

or their respective directors, officers or representatives or any other person involved in the Spin-off. No representation is made that there has been no change or development reasonably likely to involve a change in our affairs since the date of this listing document or imply that the information contained in this listing document is correct as of any date subsequent to the date of this listing document.

#### NO CHANGE IN BUSINESS

No change in the business of our Company is contemplated immediately following the Spin-off.

# APPLICATION FOR THE LISTING OF OUR SHARES ON THE STOCK EXCHANGE BY WAY OF INTRODUCTION

There is no established public trading market for our Shares. An application has been made to the Listing Committee for the listing of, and permission to deal in, on the Main Board of the Stock Exchange, the Shares in issue.

No part of the share or loan capital of our Company is listed on or dealt in on any other stock exchange. At present, our Company is not seeking or proposing to seek such listing of, or permission to deal in, the share or loan capital of our Company on any other stock exchange.

#### REGISTER OF MEMBERS AND STAMP DUTY

Our Company's principal register of members will be maintained by our principal registrar Maples Fund Services (Cayman) Limited in the BVI and our Company's Hong Kong register of members will be maintained by the Hong Kong Branch Share Registrar.

Dealings in our Shares registered in our register of members in Hong Kong maintained by the Hong Kong Branch Share Registrar will be subject to Hong Kong stamp duty.

Unless our Company determines otherwise, dividends payable in Hong Kong dollars in respect of our Shares will be paid to the Shareholders listed on our Company's Hong Kong register of members, by way of check sent by ordinary post, at our Shareholder's risk, to the registered address of each Shareholder.

#### SHARES WILL BE ELIGIBLE FOR ADMISSION INTO CCASS

Subject to the granting of listing of, and permission to deal in, our Shares on the Stock Exchange and compliance with the stock admission requirements of HKSCC, our Shares will be accepted as eligible securities by HKSCC for deposit, clearance and settlement in CCASS with effect from the date of commencement of dealings in our Shares on the Stock Exchange or on any other date HKSCC chooses.

Settlement of transactions between participants of the Stock Exchange is required to take place in CCASS on the second business day after the relevant trading day.

# INFORMATION ABOUT THIS LISTING DOCUMENT AND THE SPIN-OFF

All activities under CCASS are subject to the General Rules of CCASS and CCASS Operational Procedures in effect from time to time.

All necessary arrangements have been made for our Shares to be admitted into CCASS.

#### PROFESSIONAL TAX ADVICE RECOMMENDED

You should consult your professional advisers if you are in any doubt as to the taxation implications of receiving, purchasing, holding, disposing of and dealing in our Shares. We emphasize that none of us, the Joint Sponsors, any of our or their respective directors, officers or representatives or any other person involved in the Spin-off accepts responsibility for any tax effects or liabilities resulting from the receipt of, purchase, holding or disposing of, or dealing in, our Shares or your exercise of any rights attaching to our Shares.

#### COMMENCEMENT OF DEALINGS IN OUR SHARES

Dealings in our Shares on the Stock Exchange are expected to commence on January 22, 2014.

Our Shares will be traded in board lots of 500 Shares each. The stock code of our Shares is 1738.

#### LANGUAGE

If there is any inconsistency between this listing document and the Chinese translation of this listing document, this listing document shall prevail. The translated English names of the PRC nationals, entities, departments, facilities, certificates, titles, laws, regulations, natural persons or other entities (including certain of our subsidiaries) included in this listing document and for which no official English translation exists are unofficial translations for your reference only.

#### ROUNDING

Any discrepancies in any table or chart between the total shown and the sum of the amounts listed thereon are due to rounding. Certain amounts and percentage figures included in this listing document have been subject to rounding adjustments, or have been rounded to one decimal place.

You should consider carefully all the information set forth in this listing document and, in particular, the risks and uncertainties described below before making an investment in our Shares. Our business, financial condition, results of operations or prospects could be materially and adversely affected by any of these risks and uncertainties. The market price of our Shares could decline significantly due to any of these risks, and you may lose all or part of your investment. Additional risks and uncertainties that are not presently known to us or that we currently deem immaterial may arise or become material in the future and may have a material adverse effect on our Company.

#### RISKS RELATING TO OUR BUSINESS

As we are a development stage coal mining company with a limited operating and production history, it is difficult to evaluate our business and prospects.

We are a development stage coal mining company. We have seven underground anthracite coal mines in Guizhou province, of which five have commenced commercial production, one is undergoing its pilot run phase and one is under construction. Baiping Coal Mine, Gouchang Coal Mine (currently suspended), Zhulinzhai Coal Mine, Liujiaba Coal Mine and Dayuan Coal Mine commenced commercial production in June 2009, April 2011, April 2012, December 2012 and November 2013, respectively. We did not generate any revenue or begin commercial production of anthracite coal until the acquisition of Guizhou Puxin in March 2010. Accordingly, we have a limited operating and production history upon which you could evaluate our business and prospects. We are subject to risks and uncertainties frequently encountered by coal mining companies at an early stage of development in the PRC, and our ability to manage and respond to these risks is unproven. Some of these risks and uncertainties relate to our ability to:

- expand production capacity in a cost-effective manner;
- respond to fluctuating demand for, and variations in price of, coal in a highly cyclical market:
- respond to competition in a highly fragmented market;
- effectively market and sell the anthracite coal we produce;
- respond to changing, unpredictable and increasingly onerous regulatory requirements; and
- raise sufficient capital to sustain and grow our business.

If we are not successful in addressing these risks, our business, financial condition, results of operations and prospects will be materially and adversely affected.

# We have a history of losses and we anticipate that losses will continue.

Our business has not yet achieved any operating profits. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we incurred operating losses of RMB54.5 million, RMB23.0 million,

RMB36.6 million, RMB11.3 million and RMB231.7 million, respectively, and, disregarding the effects of a RMB624.1 million non-recurring gain relating to the acquisition of Guizhou Puxin in 2010, we would have incurred net losses in each of those periods. We cannot assure you when or if we will be able to achieve or sustain profitability.

We require a significant amount of cash to fund the growth of our business as well as to meet our working capital requirements, and we may be unable to obtain sufficient capital in a timely manner or on acceptable terms, or at all.

Our business is capital intensive. In particular, we will need a substantial amount of cash for the construction and development of our coal mines, our coal beneficiation plant and our shipping port. As of the date of this listing document, we expect to pay approximately an aggregate of RMB636.5 million in 2013 and 2014 for capital expenditures. These estimated capital expenditures are expected to be used primarily for the construction of Dayuan Coal Mine, Dayun Coal Mine, Yongsheng Coal Mine, a coal beneficiation plant in Jinsha county and a port along the Wujiang River near Yongsheng coal Mine. We have not generated any net cash flows from our operating activities, and as of December 31, 2010, 2011 and 2012 and June 30, 2013, we had net current liabilities of RMB437.1 million, RMB632.1 million, RMB1,030.1 million and RMB955.1 million, respectively. As a result, we may need to obtain additional funding to finance our growth and meet our working capital requirements. Our ability to obtain additional funding is subject to a variety of uncertainties, including:

- our financial condition, results of operations and cash flows;
- the conditions in the PRC, Hong Kong and other markets where we may seek to raise funds;
- investors' perception of, and demand for, securities of coal mining companies; and
- economic, political and other conditions in the PRC and elsewhere.

Among our seven coal mines, five have commenced commercial production, one is undergoing its pilot run phase and one is under construction. In the past, we have financed a significant portion of our funding needs with non-interest bearing loans from companies controlled by Mr. Li Feilie, our chairman and chief executive officer. In 2013, we refinanced a significant portion of our non-interest bearing loans with interest-bearing bank and other borrowings, which significantly increased our finance costs and reduced our ability to obtain additional financing. If we are unable to obtain sufficient funding in a timely manner or on acceptable terms, or at all, our business, financial condition, results of operations and prospects would be materially and adversely affected.

We are highly leveraged, which may materially and adversely affect our financial condition and results of operations as well as our ability to expand our business.

We have a high degree of financial leverage. As of December 31, 2010, 2011 and 2012 and June 30, 2013, our gearing ratio was 47.5%, 60.4%, 68.8% and 86.5%, respectively. We rely heavily on borrowings to fund our capital requirements and expect to continue to do so in the future. As of December 31, 2010, 2011 and 2012 and June 30, 2013, we had total outstanding interest-bearing bank

and other borrowings of RMB418.7 million, RMB735.9 million and RMB1,013.5 million and RMB1,759.3 million, respectively, and as of October 31, 2013, the total outstanding amount of our interest-bearing bank and other borrowings was RMB1,966.5 million. In addition, in July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions. Furthermore, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down before March 10, 2015, subject to certain conditions. Moreover, in the past, we have financed a significant portion of our cash requirements with non-interest bearing loans from companies controlled by Mr. Li Feilie, our chairman and chief executive officer. If these loans had been interest-bearing, our finance costs would have been significantly higher. The degree to which we are leveraged may impair our ability to make necessary capital expenditure, increase our exposure to interest rate fluctuations, and limit our ability to develop business opportunities or make strategic acquisitions, which may materially and adversely affect our financial condition and results of operations as well as our ability to expand our business.

# If we are unable to successfully expand our coal production capacity, our business and prospects would be materially and adversely affected.

Our future success is dependent on our ability to expand our coal production capacity. We need to increase our coal production capacity and meet the demands of our customers as well as benefit from economies of scale and reduce our average costs. In particular, Dayun Coal Mine and Yongsheng Coal Mine have not commenced commercial production, and our ability to achieve commercial production at these coal mines in a timely and cost effective manner is subject to a number of risks and factors beyond our control, including:

- construction delays and cost overruns due to weather, mechanical failures, mine accidents, unforeseen geological anomalies, changes in government regulations or policies and other reasons:
- inability to obtain or delays in obtaining the requisite government approvals; and
- our ability to fund the capital expenditure requirements.

The construction of our anthracite coal mines has been subject to multiple delays and cost overruns, and we cannot assure you that delays and cost overruns will not occur in the future. In the past, our delays and cost overruns were caused by various factors beyond our control, including:

- suspensions of mining activities in Guizhou province by the Guizhou government in response to the occurrence of severe mining accidents and certain government meetings and other events in Guizhou province;
- unanticipated difficulties in relocating local residents affected by certain of our coal mines as required by the local government. In particular, coal production at Zhulinzhai Coal Mine has been slowed down by the relocation of local residents affected by the mine's operations and construction progress of Dayun Coal Mine has been slowed down by the relocation of local residents affected by the mine's construction;

- the upgrade of certain of our coal mines from using drilling and blasting mining methods to semi-mechanical longwall mining methods in 2011 in anticipation of Guizhou province's new requirements relating to mining methods, which required us to incur significant time and expense to redesign and upgrade Liujiaba Coal Mine; and
- suspension of construction of one of the two mine faces of Yongsheng Coal Mine as required by the Jinsha County Administration of Coal Mine in 2013.

In addition, our business, financial condition and results of operations may be materially and adversely affected if we are unable to continue operations at our coal mines. For example, the operations at Gouchang Coal Mine were suspended from March to August 2012 under certain newly implemented mine gas control requirements in Guizhou province, and have been suspended by the Guizhou government since March 2013 pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou province's coal mine consolidation policy. We cannot assure you that our acquisition of the coal mine near Gouchang Coal Mine would be successful or that Gouchang Coal Mine would be able to resume production. As of July 31, 2013, Gouchang Coal Mine had proved and probable reserve of 5.72 million tonnes, representing approximately 2.7% of our total proved and probable reserve.

To manage the growth of our business, we would also need to improve our operational and financial systems, procedures and controls, integrate the transportation logistics at these coal mines with our existing operating coal mines, as well as expand, train and manage our employee base. We cannot assure you that our current and planned operations, personnel, systems and internal procedures and controls will be adequate to support our future growth. If we are unable to increase our coal production capacity in a timely and cost effective manner, or if we are unable to successfully manage and integrate our increased coal production capacity, we may not be able to effectively grow our business, benefit from the intended economies of scale or achieve profitability.

Our reliance on sales of thermal coal makes our financial results vulnerable to downturns in the demand for, and government price controls imposed on, thermal coal in the PRC.

Although we intend to increase our sales of chemical coal in the future, we currently derive a significant portion of our revenue from the sale of thermal coal to local power plants in Guizhou province. The demand for thermal coal from power producers in the PRC is dependent on a number of factors, including the rate of economic growth and general economic conditions in the PRC, the PRC Government's economic, energy, environmental and other policies, and the availability and cost of alternative energy sources. Although thermal coal is expected to remain a significant energy source in the PRC, the PRC Government is investing heavily in exploring alternative energy sources, including nuclear, hydroelectric, wind and solar power. Moreover, the PRC Government agreed during the United Nations Climate Change Conference in December 2009 to reduce carbon dioxide emissions by 40% to 45% by 2020 from 2005 levels. Any government initiative to reduce energy consumption or control greenhouse gas emission could reduce the demand for, and prices of, thermal coal in the PRC.

Moreover, the price of thermal coal in the PRC has from time to time been subject to government price controls. For example, in November 2011, the NDRC issued the Notice on Implementation of Temporary Price Intervention on Thermal Coal and Enhancement of Thermal Coal Price Control (《關於對電煤實施臨時價格干預和加强電煤價格調控的公告》) which limited increases in the contract price of thermal coal sold to certain power producers in the PRC to 5% in 2012 and imposed a maximum price limit of RMB800 per tonne on the spot prices of thermal coal. While these price control measures did not directly impact the average selling prices of our thermal coal, which were significantly below the specified price limits prior to the enactment of these measures, these measures may have created downward pressures on the PRC thermal coal market generally and indirectly affected the average selling prices of our thermal coal. Although these price control measures were terminated in January 2013, we cannot assure you that the price of thermal coal would not be subject to further price controls in the future. Any significant decline in the demand for, or prices of, thermal coal could materially decrease our revenue and cash flows, and may further increase our net losses.

# We may not be able to successfully produce, market and sell chemical and PCI coal, which could materially and adversely affect our business and prospects.

Our future profitability will significantly depend on our ability to produce, market and sell chemical coal and PCI coal, which generally command higher average selling prices and have higher margins than thermal coal. In 2011, 2012 and the six months ended June 30, 2013, we derived approximately 5%, 5% and 1.2%, respectively, of our revenue from the sale of self-produced chemical coal, and we have not yet commenced selling any PCI coal. As part of our strategy, however, we intend to significantly increase our sales of chemical coal, and we intend to begin selling PCI coal in 2014.

Our ability to market and sell chemical and PCI coal is subject to a number of risks and uncertainties. For example, our annual coal production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants operating in Guizhou province, which has significantly limited our capacity to produce and sell chemical coal. See "Regulation — PRC Laws relating to the Coal Industry — Supply of thermal coal to power plants". We cannot assure you that we will not be subject to other regulatory requirements or government actions that will constrain our ability to produce, market or sell chemical or PCI coal in the future. Moreover, although we have entered into certain non-binding cooperation arrangements relating to the sale of chemical coal, we have not yet entered into any binding agreements for the sale of chemical or PCI coal, and we cannot assure you that we will be able to effectively market and sell chemical or PCI coal. The target customers for chemical and PCI coal, which primarily include chemical, steel and iron companies, are different from our existing customers for thermal coal, which mainly consist of power producers, and we cannot assure you that we will be able to develop the necessary customer relationships. Furthermore, the underdeveloped road, water and railway transportation infrastructure in the regions where our coal mines are located may limit our ability to efficiently transport chemical and PCI coal to our target customers. If we cannot successfully produce, market and sell chemical and PCI coal in sufficient quantities, our revenue and cash flows as well as our financial condition and results of operations could be materially and adversely affected.

We are in the process of constructing a coal beneficiation plant in Jinsha county to process anthracite coal into chemical coal and PCI coal. However, we have no experience with constructing or operating coal beneficiation plants, and we cannot assure you that we will be able to complete the construction process without significant delays or cost overruns, or that we will be able to operate the coal beneficiation plant efficiently and profitably once it has been constructed.

The coal reserve and coal quality data in this listing document are estimates and may be inaccurate, and our actual reserves, coal quality and production may differ materially from these estimates.

The coal reserve and coal quality data on which our production and capital expenditure plans are based are estimates that have made based on the results of geological exploration and were reviewed by Behre Dolbear, an independent mining consultant. There are inherent uncertainties in estimating coal reserves and coal quality, and these reserve and coal quality estimates may be inaccurate and may differ materially from our actual volume of reserves, rates of production, coal quality and coal characteristics. As these coal reserve estimates are based on a number of assumptions regarding expected market coal prices, production and transportation costs and recovery rates, these assumptions may turn out to be incorrect or need to be revised in light of actual results. For example, unexpected geographic anomalies, such as faults, discovered during the extraction process could reduce our assumed recovery rates as well as the quality of the coal extracted. Moreover, most of our coal mines have multiple mining stacked seams, and we may not be able to achieve the assumed recovery rates due to our inexperience with multiple mining stacked seams, particularly the lower stacked seams, and the current engineering and technical design of our coal mines may not support the assumed recovery rates, particularly in the later years of production when deeper extraction from our coal mines is needed to recover the coal. Furthermore, because the coal quality data reviewed by the Competent Person were based on translations of the various studies and there is a large number of coal seams at several coal mines of the Company, coal quality may not be accurately defined. If any revision results in these estimates in a substantial reduction in proved or probable reserves or coal quality at one or more of our coal mines, our business, financial condition, results of operations and prospects could be materially and adversely affected.

# Unanticipated faults at our coal mines could materially and adversely affect our production output, coal quality and mining operations.

Faults are displacements or offsets in coal seams that could reduce coal production output and extraction rates by obstructing mining equipment. Moreover, due to the prevalence of rocks in fault areas, the quality of coal extracted from fault areas are typically lower as a result of the high rock content in the extracted coal. Mining in fault areas could also wear out mining equipment more rapidly, as well as adversely affect the safety of mining operations by reducing roof stability and acting as trap zones for gas.

Although we have planned our mines to avoid known faults, we have not conducted any seismic studies to generate full subsurface profiles of our coal mines to identify the full extent of faulting, and we cannot assure you that the actual extent of faulting at our coal mines is not more extensive than currently estimated. We have encountered unanticipated faults at Yongsheng Coal Mine and Liujiaba Coal Mine, which have adversely affected recovery rates at those mines and rendered the coal extracted in the fault areas unsuitable for use as chemical coal or PCI coal. If we encounter additional unanticipated faults at our coal mines in the future, our production output and coal quality could suffer, and our business, financial condition, results of operations and prospects could be materially and adversely affected.

Our business, financial condition, results of operations and prospects could be materially and adversely affected if we are unable to obtain or renew the necessary government permits and licenses or complete the required environmental trial runs and inspections relating to our operations.

Prior to the commencement of commercial production, each coal mine in the PRC is required to obtain a number of permits and licenses, including:

- a mining right permit;
- a safe production permit; and
- a coal production permit.

In addition to these permits, prior to commencing commercial production, coal mines in the PRC are required to complete an environmental trial run and an environmental acceptance inspection.

We cannot assure you that we will be able to obtain or renew the permits, licenses and approvals necessary for our business operations or complete the required environmental trial runs and inspections in a timely manner or at all, or that onerous conditions will not be imposed in connection with the granting or renewal of such permits and licenses. The granting of permits and licenses in the PRC is discretionary and is subject to the PRC Government's prevailing economic, energy, environmental, health and safety and other policies. If we are unable to obtain or renew the required permits and licenses at any of our coal mines, we may need to suspend, terminate or downsize our operations, which could have a material adverse effect on our business, financial condition, results of operations and prospects.

In 2012, the production output of Baiping Coal Mine significantly exceeded its assessed annual production capacity as set forth in its mining right permit and coal production permit. Moreover, none of our anthracite coal mines have completed the requisite environmental trial run or the environmental acceptance inspection prior to commencing commercial production. Although the relevant PRC Governmental authorities have issued letters to confirm that no penalties would be imposed in respect of these violations, we cannot assure that similar violations will not occur in the future, which could subject us to significant fines, production suspensions and, for certain serious violations, criminal liability and mine closure. See "Business — Regulatory Compliance".

Our long-term business and prospects depend upon our ability to successfully increase our production based on existing coal reserves, and acquire and develop additional coal reserves.

As of July 31, 2013, we had approximately 208.87 million tonnes of proved and probable coal reserves, respectively. Our existing coal reserves will decline as we produce coal. As a result, our ability to sustain or increase our production in the long-term will depend on our ability to increase our production based on existing coal reserves, and acquire additional coal reserves and develop these reserves into coal mines. We cannot assure you that we will be able to successfully identify suitable

coal reserves for acquisition, or that we will be able to acquire such reserves on acceptable terms, or at all. There is a limited supply of desirable coal reserves in the PRC, and there is intense competition for mining rights from other coal producers, some of which may have significantly greater financial and other resources than we do.

Moreover, assuming we are able to acquire additional coal reserves, our ability to develop these reserves into commercially viable coal mines is subject to a number of risks. For example, the geological and extraction conditions of these reserves may turn out to be different from what we anticipated, the characteristics of the coal produced from these reserves may be less desirable than we expected, the construction and production costs may be higher than our estimates, and the relevant governmental approvals, permits and licenses may be delayed or withheld. If we cannot successfully expand our coal resources, our business and prospects could be materially and adversely affected.

We are dependent on a limited number of customers for a substantial portion of our revenue, and a significant reduction in purchases or delayed payments by our largest customers would materially decrease our revenue and cash flows, as well as materially and adversely affect our liquidity.

In 2010, 2011, 2012 and the six months ended June 30, 2013, we derived 66.6%, 73.5%, 56.7% and 72.8%, respectively, of our total revenue from our five largest customers. The average term of our contracts with these customers is less than one year. We cannot assure you that we would be able to renew existing coal supply contracts or enter into new contracts with major customers on acceptable terms, or at all, or that payments by major customers would not be materially delayed. If one or more of our largest customers were to significantly reduce coal purchases from us, or if we are unable to continue to sell coal to them on terms as favorable to us as the terms under our current contracts, or if our largest customers delay payments to us, our revenue and cash flows, as well as our liquidity, would materially decrease.

Accidents at our coal mines or neighboring coal mines could materially disrupt our business and operations and damage our reputation.

Our coal mining operations are subject to certain inherent safety risks that could lead to death or serious injuries, including methane gas explosions, roof collapses, coal mine water discharge and ground falls. Accidents at coal mines may also result from insufficient attention to safety, maintenance and working conditions. During the Track Record Period, we had separate accidents involving three employee fatalities, all of which occurred in 2010. Although we are endeavoring to minimize the number of accidents at our coal mines, accidents involving death or serious injuries are unavoidable. The occurrence of accidents at our coal mines may result in substantial disruptions to our business and operations, reputational harm, litigation, and investigations and sanctions by regulatory authorities, which could lead to substantial monetary penalties, onerous remediation orders and production suspensions.

Accidents that occur at our neighboring coal mines could also materially and adversely affect our coal mining operations. In response to a mining accident, the regulatory authorities may suspend the production of all coal mines in the region where the mining accident occurred, regardless of whether those coal mines are owned by the mining company involved in the accident. For example, certain coal

mining activities were suspended in Guizhou province on multiple occasions in 2012 and in 2013 in response to certain mining accidents in Guizhou province, which caused us to suffer significant losses and production delays. Moreover, in response to an accident, the regulatory authorities may enact new safety regulations applicable to all coal mines in the region, leading to substantially greater compliance costs.

As our coal mining operations are subject to seasonality, operating results in different periods of a year may not be comparable and our financial condition and results of operation may be materially and adversely affected if our coal mining operations experience any interruptions during the periods normally associated with higher production output.

Our production output in the first quarter of each year is generally lower than our production output in other quarters, as our coal mining operations are typically suspended for approximately three to five weeks during the lunar new year holidays. In addition, our production output in the third and fourth quarters of each year is generally higher than our production output in other quarters, mainly as a result of higher demand and more favorable weather conditions for coal extraction. As a result, if our coal mining activities during periods normally associated with higher coal production output experience any material interruptions or slowdowns, our coal production output for the year would significantly decline and our financial condition and results of operations may be materially and adversely affected.

Our coal mining operations may be materially disrupted by operational risks and natural disasters for which we have limited insurance.

Our coal mining operations are subject to significant risks and hazards, including earthquakes and other natural disasters, severe weather conditions, unexpected maintenance or technical problems, key equipment failures, unexpected geological variations and underground mining risks such as mine collapse, gas leaks or explosions, fire and flooding. The occurrence of these events may materially disrupt our coal production capacity, disrupt coal transportation or cause significant business interruptions, personal injuries, property or environmental damage and reputation harm.

In line with what we believe to be industry practice, we do not maintain any fire, liability or other property insurance covering our properties, equipment or inventories, and we do not carry any business interruption insurance, transportation insurance or third party liability insurance to cover claims in respect of personal injuries or property or environmental damage arising from accidents on our properties. Any uninsured losses and liabilities incurred by us may have a material adverse effect on our financial condition and results of operations.

A decrease in availability or increase in costs of electricity, water or other key supplies may significantly disrupt our business and operations as well as materially and adversely affect our financial condition and results of operations.

Our coal mining operations require a reliable supply of electricity, water and other key materials and components, including mining equipment, replacement parts, explosives and roof control materials, and our demand for these resources and materials is expected to grow as our business grows and our production capacity increases. We obtain power supply from the China Southern power grid

and we obtain water primarily from surface and subsurface supplies, including rivers, reservoirs and springs. We have not entered into any long-term supply contracts or obtained any guarantees of supply with respect to water, electricity or any of our key supplies. Any shortages or disruption in the availability of water, electricity or other key supplies could lead to delays and suspensions of our production process, and any significant increase in the cost of these resources and supplies will increase our operating costs, may significantly disrupt our business and operations and could have a material adverse effect on our financial condition and results of operations if we are not able to pass on the increased costs to our customers.

Our business, financial condition and results of operations could be materially and adversely affected if we experience any significant interruptions, capacity shortages or cost increases with respect to our coal transportation or the Company cannot improve local road system to meet the demand under the Company's expansion plan.

We currently transport coal to our customers primarily by road using third party coal transportation services. To date, we have not entered into any long-term contracts with or otherwise obtained any capacity guarantees or commitments from any provider of coal transportation services, and we cannot assure that we will not experience coal transportation interruptions or capacity shortages. For many consumers of anthracite coal, particularly chemical plants, having a timely and reliable supply of anthracite coal is critical for their business. As a result, our failure to deliver anthracite coal to our customers in a timely manner could cause significant damage to our customer relationships and our reputation. Moreover, as we have not entered into any long-term contracts with any provider of coal transportation services, we cannot assure that coal transportation costs will not increase significantly in the future, which may materially decrease the competitiveness of our anthracite coal as well as our profit margins.

The transport infrastructures at or near our mines remain underdeveloped which limits our ability to efficiently transport our coal products to our target markets, including Guangdong, Guangxi, Sichuan, Chongqing and Jiangxi. If we cannot improve the transport infrastructure at or near our mines in time or at all to meet the demand under our expansion plans, our business, financial condition, results of operations and prospects would be materially and adversely affected.

We rely on third party contractors for the construction of our coal mines, and their failure to perform their obligations could have a material and adverse effect on our business and prospects.

We have outsourced to third party contractors the construction of our coal mines. See "Business — Suppliers, Third Party Contractors and Utilities". Although we maintain close supervision over our contractors, we cannot assure you that our contractors will perform their obligations on time, to our satisfaction, or at all. Our contractors' failure to perform their obligations, meet our quality, safety and environmental protection standards or comply with relevant laws, rules and regulations may result in liabilities for us and could severely damage our reputation. Furthermore, if we have any material dispute with our contractors or if our relationship with our contractors deteriorates, our production capacity expansion plans could be materially and adversely affected.

We depend on our key personnel, and our business and prospects could be materially and adversely affected if we lose their services.

Our success is significantly dependent on the continued service of our key executives and skilled employees. In particular, Mr. Li Feilie, our chairman and chief executive officer, and the other individuals set forth in the section headed "Directors and Senior Management" are critical to the development of our business and our strategic direction. If we lose the services of one or more of our key executives and skilled employees, we may not be able to locate suitable or qualified replacements, and we may need to incur additional expenses to recruit and train new personnel, which could have a material adverse effect on our business and prospects. Moreover, as we expect to continue to expand our operations, we will need to continue attracting and retaining experienced management and other skilled personnel.

Competition in the PRC mining industry for personnel experienced in the acquisition, exploration and development of coal mines is intense, and the availability of suitable and qualified candidates is limited. Competition for these individuals could cause us to offer higher compensation and other benefits in order to attract and retain them, which could materially increase our operating costs. If we are unable to attract or retain the personnel required to achieve our business objectives, our financial condition and results of operations could be materially and adversely affected.

### The interests of our controlling shareholder may differ from those of our other shareholders.

Immediately following the Spin-off, Mr. Li Feilie, our chairman and chief executive officer, will directly and indirectly own approximately 59.33% of our outstanding Shares. Accordingly, Mr. Li will have the ability to exercise significant control over our business, including matters relating to:

- the nomination and election of our Directors;
- our management, particularly the composition of our senior management;
- the issuance of new securities;
- the timing and amount of dividend payments;
- our business strategies and policies;
- any plans relating to acquisitions, investments, divestitures or other significant corporate transactions; and
- amendments to our Articles of Association.

The interests of Mr. Li may differ from your interest as a shareholder of our Company, and Mr. Li may take actions that may not be in the best interests of our Company or our other shareholders.

Moreover, Mr. Li's controlling stake in our Company may discourage, delay or prevent a change in control or other business combination involving our Company, which could deprive you of an opportunity to receive a premium for your Shares as part of a sale of our Company and may reduce the price of our Shares.

Failure by the Controlling Shareholders, Feishang Energy and Feishang Enterprise to fulfill their obligations under the Deed of Non-Competition could have a material adverse effect on our business, financial condition, results of operations and prospects.

In connection with the Listing, the Controlling Shareholders, Feishang Energy and Feishang Enterprise entered into a Deed of Non-Competition pursuant to which each of them has undertaken to:

- not, and procure that their respective subsidiaries or parties controlled by them either solely or jointly with another Controlling Shareholder or any other party will not, either on their own account or in conjunction with or on behalf of any person, firm or company, directly or indirectly, be interested or engaged in or acquire or hold any right or interest (in each case whether as a shareholder, partner, agent or otherwise) in any business which directly or indirectly competes or may so compete with the Core Businesses;
- if any of them becomes aware of any business opportunity which directly or indirectly competes or may so compete with the Core Businesses ("New Business Opportunity"), notify our Company of such business opportunity forthwith; and
- use its best endeavors to procure that the New Business Opportunity is first offered to our Company on terms and conditions that are fair and reasonable.

Feishang Energy, an indirect wholly-owned subsidiary of Feishang Enterprise, is one of the entities in Guizhou province (including our Company) that has been assessed under the Guizhou government's coal mine consolidation policy to be a consolidator of coal mines in Guizhou province. Accordingly, Feishang Energy has provided the above undertakings with respect to the period beginning from the date of the Listing until the later of the date on which (a) it ceases to be qualified as a coal mine consolidator in Guizhou province and (b) it ceases to be an subsidiary or party controlled by Controlling Shareholder either solely or jointly with another Controlling Shareholder or any other party of the Controlling Shareholders. Mr. Li Feilie, our chairman and chief executive officer, owns approximately 60.74% of the outstanding shares of Feishang Enterprise, and Feishang Enterprise has also provided the above undertakings with respect to the period from the date of the Listing until the later on which (a) it ceases to be an affiliate of the Controlling Shareholders and (b) it ceases to control the Sanjiazhai Coal Mine.

For the purpose of the Deed of Non-Competition, "Core Businesses" include the acquisition and exploitation of coal mining rights (including the exploration, construction, development and operation of coal mines) located in Guizhou province in the PRC. Failure by the Controlling Shareholders and/or Feishang Energy to fulfill their obligations under the Deed of Non-Competition could have a material adverse effect on our business, financial condition, results of operations and prospects. See "Relationship with Our Controlling Shareholders — Deed of Non-Competition".

If we are unable to renew the governmental approvals to use certain of our leased properties for coal mining purposes, our business and operations could be materially disrupted.

As of the Latest Practicable Date, we leased 19 parcels of collectively-owned land with a total site area of approximately 470,821.0 square meters in connection with our coal mining operations. Our use of these properties for coal mining is subject to the approval of the local land and resources authorities. Each approval is generally valid for one to two years and must be renewed thereafter. We cannot assure you that we will be able to renew these approvals in a timely manner or at all. If we are not able to continue occupying and using these properties for coal mining purposes, our business and operations could be materially disrupted.

We may not be able to register our trademarks in Hong Kong and our trademarks may be infringed.

We will use certain trademarks including the logos "", "FEISHANG" and "FEISHANG" for our future business operations. As at the Latest Practicable Date, we have applied for the trademark registration of the portfolio of trademarks set out in the paragraph headed "Statutory and General Information — Further Information About Our Business — Intellectual Property Rights — Trademarks" set out in Appendix V to this listing document. However, there is no assurance that these applications for trademark registration in Hong Kong will eventually be approved or that we would be granted exclusive rights to use these marks as registered trademarks in Hong Kong. If the trademarks including the logos "", "FEISHANG" and "FEISHANG" could not be registered, or if the registration process is delayed, our trademarks may be infringed, which may affect our business, prospects, financial condition and results of operations.

# RISKS RELATING TO PRC'S COAL INDUSTRY

Our business, financial condition and results of operations are susceptible to the cyclical nature of the PRC anthracite coal market and vulnerable to fluctuations in anthracite coal prices.

As substantially all of our revenue is derived from the sale of anthracite coal, our business, financial condition and results of operations are substantially dependent upon the prices we charge for our anthracite coal. We price our anthracite coal by reference to prices in the domestic PRC anthracite coal markets, which is highly cyclical and has in the past exhibited significant fluctuations in prices due to various supply and demand factors. For example, anthracite coal prices in Guizhou province declined significantly in the second quarter of 2012 and again in the first half of 2013 as a result of the general economic slowdown in the PRC, which reduced demand, as well as an increase in production capacity in Shanxi province, which increased supply. The decline in anthracite coal prices in Guizhou province is expected to continue. To date, we have not engaged in any hedging transactions to manage our commodity price risk. The PRC anthracite coal market is affected by numerous factors beyond our control, including:

- general economic conditions in the PRC;
- global and regional supply and demand for anthracite coal;

- competition from other energy sources or alternatives to anthracite coal;
- abnormal weather conditions;
- speculative anthracite coal trading;
- the PRC Government's economic, energy, environmental, health and safety and other policies; and
- fluctuations in the development and growth of industries in the PRC with high demand for anthracite coal, including the power, chemical, iron and steel, and building materials industries.

Moreover, technological developments may reduce the long-term demand for anthracite coal. In particular, certain chemical manufacturers have begun experimenting with alternative synthesis processes that would allow the use of lower cost bituminous coal or natural gas instead of anthracite coal to produce ammonia and methanol, while certain iron and steel enterprises are experimenting with using bituminous coal instead of anthracite coal in the steel production process. Although these processes have not yet been proven to be commercially viable, if cost-effective and reliable alternatives to anthracite coal are developed in the future, the long-term demand for, and prices of, anthracite coal would suffer. Any substantial or extended decline in the market prices of anthracite coal in the PRC could materially decrease our revenue and cash flows as well as increase our net loss. For the discussion on sensitivity analysis of the effects of increases or decreases in the average selling price of our anthracite coal on our financial results, see "Financial Information — Market Risk Disclosure — Commodity Price Risk".

We are subject to extensive regulation, and our business, financial condition, results of operations and prospects may be materially and adversely affected if we fail to comply with applicable regulations or if existing regulations or other government policies change.

Our coal mining operations are subject to extensive regulation in the PRC relating to:

- the granting and renewal of coal mining rights;
- the granting of safe production permits;
- coal mining project approvals;
- production capacity requirements;
- resource recovery rate and water and soil preservation requirements;
- environmental, safety and occupational health requirements;
- government control over coal prices;

- taxes, duties and levies, including, among others, resource taxes, mining right usage fees, mineral resource compensatory fees and the coal price levies; and
- the allocation of coal transportation capacity on the national railway system.

Interpretation of these regulations may change and new regulations may come into effect, which could disrupt or restrict our coal mining operations, reduce our competitiveness or require us to incur substantial compliance costs. In particular, we are subject to increasingly stringent regulatory requirements with respect to coal mine safety. For example, Gouchang Coal Mine suspended its operations from March to August 2012 to comply with certain newly implemented mine gas control requirements in Guizhou province. Furthermore, in 2011, as a result of the upgrade of drilling and blasting mining methods to semi-mechanical longwall mining methods in anticipation of Guizhou government's requirements on mining methods, we incurred significant time and expense to redesign and upgrade Liujiaba Coal Mine. We are also subject to extensive and increasingly stringent environmental laws, rules and regulations in the PRC. These laws, rules and regulations impose, among other things, fees for the discharge of pollutants and waste substances, as well as require us to establish reserves for land reclamation and rehabilitation. Any failure to comply may result in fines, restrictions and limits on our coal mining operations, as well as suspension or revocation of our business licenses.

Changes in or implementation of government policies in relation to the consolidation of coal enterprises or coal mines may also have a material adverse effect on our business. For example, in March 2013, the Guizhou government issued a coal mine consolidation policy which aims to, among other things, reduce the total number of coal enterprises and coal mines in Guizhou province. As a result of this policy, the operations of Gouchang Coal Mine have been suspended by the Guizhou government since March 2013 pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou province's coal mine consolidation policy. We cannot assure you that our acquisition of the coal mine near Gouchang Coal Mine would be successful or that Gouchang Coal Mine would be able to resume production. In the six months ended June 30, 2013, we incurred an impairment loss on property, plant and equipment of RMB184.4 million in connection with the suspension of Gouchang Coal Mine, and we may incur additional impairment losses in respect of Gouchang Coal Mine in the future if we are unable to successfully resume operations. As of July 31, 2013, Gouchang Coal Mine had proved and probable reserve of 5.72 million tonnes, representing approximately 2.7% of our total proved and probable reserve.

Regulatory changes in the PRC could also significantly reduce the demand for, and the price of, anthracite coal. For example, in November 2011, the NDRC limited increases in the contract price of thermal coal sold to certain power producers in the PRC to 5%, as well as imposed certain price limits on the spot prices of thermal coal. Although these measures were terminated in January 2013, we cannot assure you that the price of thermal coal would not be subject to further price controls in the future. Moreover, the Guizhou government levies a coal price adjustment fund levy on the coal sold by local coal producers and the rate of the coal price adjustment fund levy is subject to frequent changes based on prevailing government policies, which significantly reduced the competitiveness of coal producers in Guizhou province. We cannot assure you that we will not be subject to further price restrictions, levies or additional regulations in the future, or that future regulatory changes would not have a material adverse effect on our business or prospects.

Competition in the PRC coal industry is intense, and we cannot assure you that we will be able to compete effectively.

The PRC coal industry is highly competitive, and we compete on the basis of many factors, including, coal quality and characteristics, stability of supply, availability and cost of transportation, reliability and timeliness of delivery, customer service and price. Moreover, as there is a limited supply of desirable anthracite coal reserves in the PRC, there is intense competition for mining rights among anthracite coal producers in the PRC. We face competition primarily from other anthracite coal enterprises in Guizhou province. Many of our competitors have greater financial, marketing and distribution resources, lower operating costs, more advanced technologies, longer operating histories and greater brand recognition than us. If we are unable to compete effectively in attracting and retaining customers as well as obtaining mining rights over coal reserves, our business, financial condition, results of operations and prospects would be materially and adversely affected.

#### RISKS RELATING TO CONDUCTING BUSINESS IN THE PRC

Changes in economic, political and social conditions in the PRC could have a material adverse effect on our business, financial condition, results of operations and prospects.

Substantially all of our business and operations are conducted in the PRC. Accordingly, our business, financial condition, results of operations and prospects are, to a significant degree, subject to the economic, political and social conditions in the PRC. The PRC economy differs from the economies of most developed countries in many respects, including the amount of government involvement, level of development, growth rate, control of foreign exchange and allocation of resources. Although the PRC Government has implemented measures since the late 1970s emphasizing the utilization of market forces for economic reform, the reduction of state ownership of productive assets and the establishment of improved corporate governance in business enterprises, a substantial portion of productive assets in the PRC is still government-owned. In addition, the PRC Government continues to play a significant role in regulating industry development through the implementation of industrial policies. In particular, the PRC coal industry is subject to extensive regulation. See "Regulation — PRC Laws Relating to the Coal Industry". The PRC Government also exercises significant control over the economy through the allocation of resources, controlling payment of foreign currency denominated obligations, setting monetary policy and providing preferential treatment to particular industries or companies.

# Uncertainties with respect to the PRC legal system could have a material adverse effect on us.

Our business and operations are primarily conducted in the PRC and governed by PRC laws, rules and regulations. Our PRC subsidiaries are generally subject to laws, rules and regulations applicable to foreign investments in the PRC and, in particular, laws applicable to wholly foreign owned enterprises. The PRC legal system is a civil law system based on written statutes. Prior court decisions may be cited for reference but have limited precedential value. Since the late 1970s, the PRC Government has significantly enhanced PRC legislation and regulations to provide protections to various forms of foreign investments in the PRC. However, the PRC has not developed a fully integrated legal system and recently enacted laws and regulations may not sufficiently cover all aspects of economic activities in the PRC. As many of these laws, rules and regulations are continually

evolving, and because of the limited volume of published decisions, the interpretation and enforcement of these laws, rules and regulations involve uncertainties and may not be as consistent or predictable as in other more developed jurisdictions. In addition, the PRC legal system is based in part on government policies and administrative rules that may have retroactive effect. As a result, we may not be aware of any violations by us until some time after the violation. Furthermore, the legal protections available to us under these laws, rules and regulations may be limited. Any litigation or regulatory enforcement action in the PRC may be protracted and could result in substantial costs and diversion of resources and management attention.

# Governmental control over currency conversion may affect the value of your investment and limit our ability to utilize our cash effectively.

The PRC Government imposes controls on the convertibility of the Renminbi into foreign currencies and, in certain cases, the remittance of currency out of the PRC. We receive substantially all of our revenue in Renminbi, which is currently not a freely convertible currency. Shortages in the availability of foreign currency may restrict our ability to remit sufficient foreign currency to pay dividends, or otherwise satisfy any foreign currency dominated obligations we may incur. Under existing PRC foreign exchange regulations, payments of current account items, including profit distributions, interest payments and expenditures from trade-related transactions, may be made in foreign currencies without prior approval from the SAFE by complying with certain procedural requirements. However, approval from the SAFE or its local branch may be required where Renminbi is to be converted into foreign currency and remitted out of the PRC to pay capital expenses, such as offshore investments denominated in foreign currencies. The PRC Government may also at its discretion restrict access to foreign currencies for current account transactions. In addition, since a significant amount of our future cash flow from operations will be denominated in Renminbi, any existing and future restrictions on currency exchange may limit our ability to receive dividends and distributions from our subsidiaries in the PRC, purchase goods and services outside of the PRC or otherwise fund any future business activities that may be conducted in foreign currencies. This could also affect the ability of our subsidiaries in the PRC to obtain foreign exchange through debt or equity financing, including by means of loans or capital contributions from us.

We may rely on dividends and other distributions on equity paid by our operating subsidiaries in the PRC to fund our cash and financing requirements, and any limitation on the ability of our operating subsidiaries in the PRC to pay dividends or make distributions to us could have a material adverse effect on our liquidity.

We are a holding company, and we rely on dividends and other distributions on equity paid by our operating subsidiaries in the PRC for our cash and financing requirements, including the funds necessary to pay dividends and other cash distributions to our shareholders, service any debt we may incur and pay certain operating expenses. Under the applicable PRC laws, rules and regulations, dividends may be paid only out of distributable profits. We cannot assure you that our operating subsidiaries will generate sufficient earnings and cash flow to pay dividends or otherwise distribute sufficient funds to enable us to meet our financial obligations or declare dividends. In particular, each of our subsidiaries in the PRC is required under the applicable laws, rules and regulations to set aside a portion of its net income each year to fund certain statutory reserves. These reserves, together with the registered equity, are not distributable as cash dividends. In addition, our bank borrowing or other

financing agreements may contain certain restrictions relating to the payment of dividends or other distributions. As a result, these subsidiaries are restricted in their ability to transfer a portion of their respective net assets to their shareholders as dividends. Limitations on the ability of these subsidiaries in the PRC, such as Guizhou Puxin and Guizhou Fuyuantong, to pay dividends or make distributions to us could limit our ability to grow our business, make investments or acquisitions, pay dividends to our shareholders, or otherwise fund and conduct our business.

Dividends received by holders of our Shares that are non-PRC enterprises and gains derived from the disposition of our Shares by such holders may become subject to PRC taxation, which may materially reduce the value of investments in our Shares.

Under the PRC Enterprise Income Tax Law and its implementing rules, which became effective on January 1, 2008, a non-PRC enterprise is generally subject to enterprise income tax at the rate of 10% with respect to PRC-sourced income, including dividends derived from sources within the PRC and gains derived from the disposition of equity interests in a PRC company, subject to any reductions under any special arrangements or applicable treaty between the PRC and the jurisdiction of the relevant foreign enterprise's residence. As the PRC Enterprise Income Tax Law and its implementation rules are relatively new, there remains significant uncertainty as to their interpretation and application by the PRC tax authorities, including whether and how enterprise income tax on dividends payable to and gains derived by holders of our Shares that are non-PRC enterprises may be collected. If we are considered a PRC resident enterprise, dividends we pay with respect to our Shares, or the gain our Shareholders may realize from the transfer of our Shares, may be treated as income derived from sources within the PRC and be subject to PRC tax. If we are required under the PRC Enterprise Income Tax Law and its implementing rules to withhold PRC income tax on dividends payable to our Shareholders that are non-PRC resident enterprises, or if our Shareholders are required to pay PRC income tax on the transfer of our Shares, the value of such non-PRC enterprise holders' investments in our Shares may be materially reduced.

We may be subject to PRC enterprise income tax on our global income, or dividends we receive from our PRC subsidiary may be subject to PRC withholding tax, depending on whether we are recognized as a resident enterprise in the PRC.

Pursuant to the PRC Enterprise Income Tax Law and its implementation rules, an enterprise established under the laws of a foreign country or region whose "de facto management body" is located within the PRC territory is considered a resident enterprise and will generally be subject to the enterprise income tax at the rate of 25% on its global income. According to the Implementation Rules, "de facto management body" refers to a managing body that exercises, in substance, overall management and control over the production and business, personnel, accounting and assets of an enterprise. As there is no official interpretation or application of the resident enterprise, it remains unclear how PRC tax authority will treat an overseas company that is controlled by natural persons like us. In addition, if new rules and interpretations are issued in the future specifying the criteria for determining whether a foreign entity controlled by a natural person is a resident enterprise under the PRC Enterprise Income Tax Law, we cannot assure you that we will not be deemed a PRC resident enterprise. If, in accordance with any future rules, we were considered a PRC resident enterprise, we would be subject to the enterprise income tax at the rate of 25% on our global income and any dividend received by our non-resident enterprise shareholder may be subject to 10% withholding tax. If we are

considered a non-resident enterprise under the PRC Enterprise Income Tax Law, we will not be subject to the enterprise income tax at the rate of 25% on our global income. In such case, however, dividends we receive from our PRC subsidiaries will be subject to a PRC withholding tax of 10% or 5%, depending on the availability of the relevant tax treaty.

We may not be able to enjoy a reduced withholding tax rate under the special arrangement between Hong Kong and the PRC.

Under the PRC Enterprise Income Tax Law and its implementing rules, which became effective on January 1, 2008, a non-PRC resident enterprise is generally subject to a withholding tax rate of 10% with respect to dividends paid by its subsidiaries in the PRC, subject to any reductions under any special arrangements or applicable treaty between the PRC and the jurisdiction of the relevant foreign enterprise's residence. Under the Arrangement between the Mainland and Hong Kong Special Administrative Region for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with respect to Taxes on Income (內地和香港特別行政區關於對所得避免雙重徵税和防止偷漏税的安 排), which became effective on January 1, 2007, the withholding tax rate for dividends paid by a PRC resident enterprise to a Hong Kong resident enterprise may be lowered to 5% if the Hong Kong resident enterprise owns at least 25% of the PRC resident enterprise. Nonetheless, according to the Circular of the State Administration of Taxation on Relevant Issues relating to the Implementation of Dividend Clauses in Tax Treaties (國家税務總局關於執行税收協定股息條款有關問題的通知), which became effective on February 20, 2009, special tax treatments on dividends paid by a PRC company under relevant tax treaties will not be available unless certain conditions are satisfied. In addition, pursuant to the Administrative Measures for Non-residents to Enjoy Treatments under Tax Treaties (Trial) (非居民享受税收協定待遇管理辦法(試行)), which became effective on October 1, 2009, approvals from competent local tax authorities are required before an enterprise can enjoy the relevant tax treatments. See "Regulation - PRC Laws relating to Taxation And Fee". Although Smartact is a Hong Kong resident enterprise which wholly owns Guizhou Fuyuantong, our holding company in the PRC, we cannot assure you that it will be able to enjoy the reduced withholding tax rate under the special arrangement between Hong Kong and the PRC.

We face uncertainties with respect to indirect transfers of equity interests in PRC resident enterprises by their non-PRC holding companies.

Pursuant to the Notice on Strengthening Administration of Enterprise Income Tax for Share Transfers by Non-PRC Resident Enterprises (關於加强非居民企業股權轉讓所得企業所得稅管理的通知) ("SAT Circular 698") issued by the State Administration of Taxation ("SAT") on December 10, 2009 with retroactive effect from January 1, 2008, where a non-PRC resident enterprise transfers its indirect equity interests in a PRC resident enterprise by disposing of its equity interests in an overseas holding company, or an "Indirect Transfer", and such overseas holding company is located in a tax jurisdiction that has an effective tax rate less than 12.5% or does not tax foreign income of its residents, the non-PRC resident enterprise, as the transferor, is required to report the Indirect Transfer to the relevant PRC tax authorities. Using a "substance over form" principle, the PRC tax authorities may disregard the existence of the overseas holding company if it lacks a reasonable commercial purpose and was established for the purpose of avoiding PRC tax, in which case the gains derived from such "Indirect Transfer" may be subject to PRC withholding tax at a rate of up to 10%. SAT Circular

698 also provides that, where a non-PRC resident enterprise transfers its equity interests in a PRC resident enterprise to its related parties at a price lower than the fair market value, the relevant PRC tax authorities have the authority to make reasonable adjustments to the taxable income of the transaction.

There is uncertainty as to the application of SAT Circular 698. For example, while the term "Indirect Transfer" is not clearly defined, it is understood that the relevant PRC tax authorities have jurisdiction regarding requests for information over a wide range of foreign entities having no direct contact with the PRC. In addition, there is no formal declaration with regard to how to determine whether an overseas holding company lacks a "reasonable commercial purpose" or was "established for the purpose of avoiding PRC tax". As a result, if we and/or our Shareholders are deemed to be conducting any "Indirect Transfer", we and/or our Shareholders may become at risk of being taxed under SAT Circular 698 in the future and we and/or our Shareholders may be required to expend valuable resources to comply with SAT Circular 698 or to establish that we and/or our Shareholders should not be taxed under SAT Circular 698.

PRC regulations relating to the establishment of offshore special purpose companies by PRC residents may subject our PRC resident shareholders or our PRC subsidiaries to liabilities or penalties, limit our ability to inject capital into our PRC subsidiaries or limit the ability of our PRC subsidiaries to distribute profits to us.

The SAFE issued a public notice in October 2005 ("SAFE Circular No. 75"), requiring PRC residents to register with the local branch of the SAFE before establishing or controlling any company outside of the PRC for the purpose of capital financing with assets or equities of PRC companies, referred to in the notice as an "offshore special purpose company". In addition, any PRC resident that is a shareholder of an offshore special purpose company is required to amend its registration with the SAFE with respect to that offshore special purpose company in connection with any increase or decrease of capital, transfer of shares, merger, division, equity investment, creation of any security interest over any assets located in the PRC or any other material change in share capital. We may not be fully informed of the identities of all of our beneficial owners who are PRC residents. Moreover, we do not have control over our beneficial owners and cannot assure you that all of our PRC resident beneficial owners will comply with SAFE Circular No. 75. The failure of our beneficial owners who are PRC residents to register or amend their registrations with the SAFE in a timely manner pursuant to SAFE Circular No. 75 or the failure of future beneficial owners of our company who are PRC residents to comply with the registration procedures set forth in SAFE Circular No. 75 may subject such beneficial owners or our PRC subsidiaries to fines and legal sanctions, and may also limit our ability to contribute additional capital to our PRC subsidiaries, limit our PRC subsidiaries' ability to distribute dividends to us or otherwise materially and adversely affect our business. See "Regulation - PRC Laws Relating to Foreign Exchange".

PRC regulation of loans to, and investments in, PRC entities by offshore holding companies and governmental control of currency conversion may restrict or prevent us from making loans or additional capital contributions to our PRC subsidiaries, which may materially and adversely affect our liquidity and our ability to fund and expand our business.

Loans or additional capital contributions by our Company to our PRC subsidiaries are subject to PRC regulations and approvals. For example:

- capital contributions by our Company to a PRC subsidiary must be approved by the MOFCOM or its local counterparts;
- acquisition of onshore entities by us or our offshore subsidiaries must be approved by the MOFCOM or its local counterparts; and
- loans by us to a wholly foreign-owned subsidiary cannot exceed statutory limits and must be registered with SAFE or its branches.

On August 29, 2008, SAFE issued the Circular on the Relevant Operating Issues Concerning the Improvement of the Administration of the Payment and Settlement of Foreign Currency Capital of Foreign Invested Enterprises, or Circular 142, regulating the conversion by a foreign-invested enterprise of foreign currency registered capital into Renminbi by restricting how the converted Renminbi may be used. Circular 142 provides that the Renminbi capital converted from foreign currency registered capital of a foreign-invested enterprise may only be used for purposes within the business scope approved by the applicable governmental authority and, unless otherwise provided by law, such Renminbi capital may not be used for equity investments in the PRC. In addition, SAFE strengthened its oversight of the use of Renminbi capital converted from foreign currency registered capital of a foreign-invested company. The use of such Renminbi capital may not be altered without SAFE approval, and such Renminbi capital may not, in any case, be used to repay Renminbi loans if the proceeds of such loans have not been used. Violations of Circular 142 could result in severe monetary or other penalties.

We cannot assure you that we will be able to obtain requisite government registrations or approvals on a timely basis, if at all, with respect to future loans or capital contributions by us to our PRC subsidiaries. If we fail to receive such registrations or approvals, our ability to fund our operations in the PRC would be limited, which could materially and adversely affect our liquidity and our ability to expand our business.

You may experience difficulties in effecting service of legal process and enforcing judgments against us and our management.

Substantially all of our assets and our subsidiaries are located in the PRC. In addition, most of our Directors and officers reside within the PRC, and the assets of certain Directors and officers are located within the PRC. As a result, it may not be possible to effect service of process within the United States or elsewhere outside the PRC upon most of our Directors and officers, including with respect to matters arising under the U.S. federal securities laws or applicable state securities laws. Moreover, the PRC does not have treaties providing for the reciprocal enforcement of judgments of

courts with the United States, the United Kingdom, Japan or most other Western countries. In addition, Hong Kong has no arrangement for the reciprocal enforcement of judgments with the United States. As a result, recognition and enforcement in the PRC or Hong Kong of judgments of a court in the United States and any of the other jurisdictions mentioned above in relation to any matter that is not subject to a binding arbitration provision may be difficult or impossible. In addition, although we will be subject to the Listing Rules and the Takeovers Code upon the listing of our Shares on the Stock Exchange, the holders of Shares will not be able to bring actions on the basis of violations of the Listing Rules and must rely on the Stock Exchange to enforce its rules.

Natural disasters and health and public security hazards in the PRC may severely disrupt our business and operations and may have a material adverse effect on our financial condition and results of operations.

In May 2008 and April 2013, earthquakes registering 8.0 and 6.6, respectively, on the Richter scale struck Sichuan Province and certain other parts of the PRC, devastating much of the affected areas and causing tens of thousands of deaths and widespread injuries. In addition, in September 2012, a series of earthquakes registering 4.8 to 5.6 on the Richter scale struck Guizhou province and Yunnan province. Although these earthquakes did not materially affect our operations, they caused at least 80 deaths and significant and extensive damage to factories, power lines, blackouts, transportation and communications disruptions and other losses in the affected areas. The PRC has also encountered incidents of severe acute respiratory syndrome and the outbreak of influenza A (H1N1 and H7N9). We are unable to predict the effect, if any, that any future natural disasters and health and public security hazards may have on our business. Any future natural disasters and health and public security hazards may, among other things, significantly disrupt our ability to adequately staff or otherwise operate our coal mines, limit coal transportation, as well as generally disrupt our operations. Furthermore, natural disasters and health and public security hazards may severely restrict the level of economic activity in affected areas, which may in turn materially and adversely affect our financial condition and results of operations.

#### RISKS RELATING TO THE SPIN-OFF

We have no history operating as an independent company, and we may incur significant expenses to create the corporate infrastructure necessary to operate as an independent public company.

Prior to the Spin-off, we have relied on the corporate infrastructure of CHNR to support our business functions, including information technology systems, human resource systems and legal support. The expenses related to establishing and maintaining this infrastructure were allocated among all of the businesses of CHNR. Following the Spin-off, we will no longer have access to CHNR's corporate infrastructure, and we will need to establish our own corporate infrastructure or hire third parties to perform these functions on our behalf. The costs associated with performing or outsourcing these functions may be significant and could have a material adverse effect on our financial condition and results of operations.

An active trading market for our Shares may not develop, and the trading price and volume of our Shares may fluctuate significantly.

Prior to the Listing, no public market for our Shares existed. We cannot assure you that an active and liquid trading market for our Shares will develop or be sustained after the Listing or that we will be able to maintain the listing of our Shares. If an active and liquid trading market for our Shares does not develop or is not sustained after the Listing, the trading price and liquidity of our Shares may be materially and adversely affected.

The trading price and volume for our Shares may be highly volatile in response to factors beyond our control, including general market conditions of the capital markets in Hong Kong and elsewhere in the world. Moreover, the price and trading volume for our Shares may be volatile for specific business or other reasons. In particular, factors such as variations in our revenue, earnings and cash flow, announcements of new investments, acquisitions or discovery of new coal reserves, fluctuations in the market prices for coal, as well as general economic, market or regulatory conditions, could cause large and sudden changes in the trading volume and price of our Shares.

Future sales or perceived sales of substantial amounts of our securities in the public market, including any future sale of our Shares by those Shareholders that are currently subject to contractual or legal restrictions on Share transfers, could have a material adverse effect on the prevailing market price of our Shares and our ability to raise capital in the future, and may result in dilution of your shareholding in our Company.

The market price of our Shares could decline as a result of future sales of substantial amounts of our Shares or other securities relating to our Shares in the public market or the issuance of new Shares or other securities, or the perception that such sales or issuances may occur. Future sales, or perceived sales, of substantial amounts of our securities, including any future offerings, could also materially and adversely affect our ability to raise capital in the future at a time and at a price we deem appropriate. In addition, our Shareholders may experience dilution in their holdings to the extent we issue additional securities in future offerings.

In connection with the Listing, each Controlling Shareholder has agreed, among other things, not to sell our Shares for six months after the Listing Date and has agreed to retain sufficient Shares to remain as our Controlling Shareholder for six months after the Listing Date. However, we cannot assure you that our Controlling Shareholders will not dispose of any or all of the Shares they may own now or in the future after the expiration of the applicable lock-up periods. Any future sales, or perceived sales, of substantial amounts of our Shares by our Controlling Shareholders could cause the market price of our Shares to decrease significantly as well as materially hinder our ability to raise capital in the future.

# DIRECTORS AND PARTIES INVOLVED IN THE SPIN-OFF

# **DIRECTORS**

Name	Residential Address	Nationality		
Chairman and Executive Director				
LI Feilie (李非列)	Flat 5-1, Fragrance House Ocean Garden The Fifth Street, Ocean Garden Taipa, Macao, PRC	Chinese		
Executive Directors				
HAN Weibing (韓衛兵)	Flat 22A, Building 19 Shenzhen Riverist Nanshan District, Shenzhen Guangdong, PRC	Chinese		
WAN Huojin (萬火金)	Flat 3, 23/F, Block 4 Longsheng Garden Jinyang Wonderland Guiyang, Guizhou PRC	Chinese		
TAM Cheuk Ho (譚卓豪)	Flat 21A, Butler Towers 1-5 Boyce Road Jardine's Lookout Hong Kong	Chinese		
WONG Wah On Edward (黃華安)	Flat A, 9/F, Block 9 South Horizons Ap Lei Chau Hong Kong	Chinese		
Independent Non-executive Director	ors			
LO Kin Cheung (盧建章)	Flat A, 11/F, Block 1 Sorrento, Kowloon Hong Kong	British		
HUANG Zuye (黃祖業)	Flat 602, Block 13 Guizhou Coal Mine Design & Research Institute Dashuigou Huaxi District Guiyang, Guizhou PRC	Chinese		
GU Jianshe (顧建設)	Flat 501, Block E2 Shiji Garden, No. 270 Erqiao Road Yunyan District Guiyang, Guizhou PRC	Chinese		

# DIRECTORS AND PARTIES INVOLVED IN THE SPIN-OFF

#### PARTIES INVOLVED IN THE SPIN-OFF

**Joint Sponsors** Jefferies Hong Kong Limited (in alphabetical order)

22<sup>nd</sup> Floor, Cheung Kong Center

2 Queen's Road Central

Hong Kong

Nomura International (Hong Kong) Limited 30th Floor, Two International Finance Centre

8 Finance Street Central

Hong Kong

Legal Advisers to Our Company as to Hong Kong and U.S. law:

Sullivan & Cromwell

28th Floor

Nine Queen's Road Central

Hong Kong

as to PRC law:

Commerce & Finance Law Offices

6th Floor, NCI Tower

A12 Jianguomenwai Avenue

Beijing, PRC

as to British Virgin Islands law:

Maples and Calder 53<sup>rd</sup> Floor, The Center 99 Queen's Road Central

Hong Kong

Legal Advisers to the Joint Sponsors as to Hong Kong and U.S. law:

> Freshfields Bruckhaus Deringer 11th Floor, Two Exchange Square

8 Connaught Place Central

Hong Kong

as to PRC law:

Jingtian & Gongcheng

34th Floor, Tower 3, China Central Place 77 Jianguo Road, Chaoyang District

Beijing, PRC

# DIRECTORS AND PARTIES INVOLVED IN THE SPIN-OFF

> 22<sup>nd</sup> Floor, CITIC Tower 1 Tim Mei Avenue Central, Hong Kong

Property Valuer Peak Vision Appraisals Limited

12<sup>th</sup> Floor, Effectual Building

14-16 Hennessy Road

Wanchai Hong Kong

Competent Person Behre Dolbear Asia, Inc.

6430 S. Fiddler's Green Circle Suite 250, Greenwood Village

CO USA 80111

Independent Market Consultant Shanxi Fenwei Energy Consulting Co., Ltd.

8<sup>th</sup> Floor, Tower A

Shanxi World Trade Center

111 Changzhi Road Taiyuan, Shanxi

PRC

#### **CORPORATE INFORMATION**

Registered office Maples Corporate Services (BVI) Limited

Kingston Chambers, P.O. Box 173

Road Town, Tortola

BVI

**Headquarters in China** 54/F, International Chamber of Commerce Tower

168 Fuhua 3<sup>rd</sup> Road Futian CBD, Shenzhen Guangdong 518048

China

Place of business in Hong Kong registered under Part XI of the Companies Ordinance Room 2205, Shun Tak Centre 200 Connaught Road Central

Sheung Wan Hong Kong

Company's website www.fsanthracite.com

(The information on the website does not form a part of

this listing document)

Company secretary Yue Ming Wai Bonaventure (FCS, FCPA)

Flat A, 11/F, Block 1 Royal Knoll, Fanling New Territories Hong Kong

Authorized representatives Wong Wah On Edward

Flat A, 9/F, Block 9 South Horizons Ap Lei Chau Hong Kong

Yue Ming Wai Bonaventure

Flat A, 11/F, Block 1 Royal Knoll, Fanling New Territories Hong Kong

Audit committee Lo Kin Cheung (Chairman)

Huang Zuye Gu Jianshe

**Remuneration committee** Gu Jianshe (*Chairman*)

Lo Kin Cheung Huang Zuye Li Feilie Han Weibing

# **CORPORATE INFORMATION**

Nomination committee Huang Zuye (Chairman)

Lo Kin Cheung Gu Jianshe Li Feilie Tam Cheuk Ho

Corporate social responsibility

committee

Gu Jianshe (Chairman)

Wan Huojin Han Weibing

The British Virgin Islands Unlisted Share Registrar and

**Transfer Office** 

Maples Fund Services (Cayman) Limited

PO Box 1093 Boundary Hall Cricket Square

Grand Cayman, KYI-1102

Cayman Islands

Hong Kong Branch Share Registrar Tricor Investor Services Limited

Compliance adviser CASH Financial Services Group Limited

9/F, Low Block

Grand Millennium Plaza 181 Queen's Road Central

Hong Kong

Principal banker China Minsheng Banking Corp., Ltd.

Tongju Yuanjing Building Jianxin North Road Jiangbei District Chongqing, PRC

China Merchants Bank Electric Hub Building

No.284 Zhonghua North Road

Yunyan District

Guiyang, Guizhou, PRC

Industrial and Commercial Bank of China

No. 70 Zhonghua Road

Chengguan Town

Jinsha County, Bijie, Guizhou, PRC

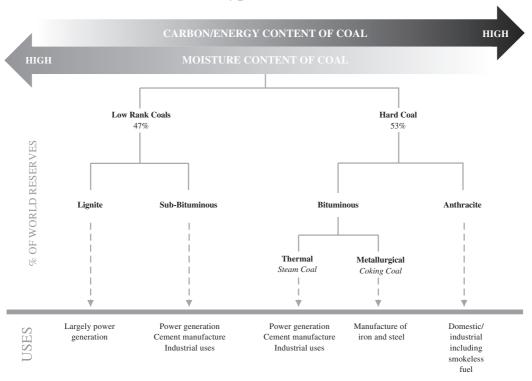
This listing document contains information relating to the PRC economy, the PRC coal and power industries as well as the international coal market and other energy markets. The information is derived from various publications, market data providers and other independent third party sources. We have also engaged Fenwei, an experienced consultant in the energy sector in China and an Independent Third Party, to prepare a report to provide certain industry data for this section and elsewhere in this listing document. Fenwei was paid a total of RMB320,000 in fees for this service. Fenwei prepared its report based on its in-house database, independent third party reports and publicly available data from reputable industry organizations. Where necessary, Fenwei visited companies operating in the industry to gather and synthesize information about market, prices and other relevant information.

We believe that the sources of the information in this section are appropriate sources for such information and have taken reasonable care in the extraction, compilation and reproduction of the information presented in this section. We have no reason to believe that such information is false or misleading in any material respect or that any part has been omitted that would render such information false or misleading in any material respect. Neither we, the Joint Sponsors nor any of our or their respective directors, officers or representatives or any other person involved in the Listing have independently verified the information directly or indirectly derived from official government sources, or make any representation as to the accuracy of the information from official government or other third party sources. Such information may not be consistent with and may not have been compiled with the same degree of accuracy or completeness as other information compiled within or outside the PRC. Accordingly, the information derived from official government and other third party sources contained herein may not be accurate and should not be unduly relied upon.

#### INTRODUCTION

Coal is a combustible, sedimentary, organic rock composed mainly of carbon, hydrogen and oxygen. It is a fossil fuel and the primary energy source in the PRC. The "rank" of coal, which is determined by the degree of change undergone by coal as it matures from peat to coal, has an important bearing on its physical and chemical properties as well as end use. Low-rank coal, such as lignite and sub-bituminous coal, is typically softer, friable material with a dull, earthy appearance. It is characterized by high moisture levels and low carbon content, and consequently low energy content. High-rank coal, such as coking coal and anthracite coal, is generally harder and stronger and often has a black, vitreous luster, and generally contains more carbon, has lower moisture content, and produces more energy than low-rank coal. The diagram below summarizes the primary types of coal and their associated end-uses worldwide. See "— Overview of the Anthracite Coal Industry in the PRC — Uses of Anthracite Coal in the PRC" for the use of anthracite coal in the PRC.

**Types of Coal** 



Source: World Coal Institute, The Coal Resource, BP Statistical Review of World Energy (2013)

# Anthracite Coal — The Highest-Rank Type of Coal

Under the Chinese Coal Classification Standard, anthracite coal is the highest-rank coal, containing volatile matter content of 10.0% or less and thus a high percentage of carbon. According to the SAWS and Fenwei, anthracite coal accounted for approximately 12% of total coal resources in China in 2012. As a result of anthracite coal's relative quality and scarcity, it is generally able to command a higher selling price than other types of coal.

In the process of determining whether the coal belongs to anthracite coal and its relevant classification, beneficiation (or coal washing) of raw coal (the result of which is referred to as "float coal") is required in order to reduce the dry ash content to an acceptable level as necessary under the Chinese Coal Classification Standard. The Chinese Coal Classification Standard categorizes anthracite coal into three classes based on volatile matter and helium content — WY1-class anthracite coal has a volatile matter content of no more than 3.5% or helium content of no more than 2.0%; WY2-class anthracite coal has a volatile matter content of more than 3.5% and no more than 6.5% or helium content of more than 2.0% and no more than 3.0%; and WY3-class anthracite coal has a volatile matter content of more than 6.5% and no more than 10.0% or helium content of more than 3.0%. Under the Chinese Coal Classification Standard, in case of a conflict between the classification of anthracite coal based on volatile matter content and helium content, the classification based on helium content will be used. According to the Chinese Coal Granularity Classification Standard, large-lump anthracite coal has a diameter above 50 millimeters, mid-lump anthracite coal has a diameter between 25 and 50 millimeters, small-lump anthracite coal has a diameter between 13 and 25 millimeters and fine anthracite coal has a diameter below 13 millimeters.

#### OVERVIEW OF THE ANTHRACITE COAL INDUSTRY IN THE PRC

#### The PRC's Anthracite Coal Resources

According to the SAWS and Fenwei, the PRC had anthracite coal resources of 134.2 billion tonnes in 2012, which accounted for approximately 12% of the PRC's total coal resources. According to SAWS and Fenwei, approximately 70% of PRC's anthracite coal resources was located in Shanxi and Guizhou provinces in 2012.

# Anthracite Coal Supply & Demand in the PRC

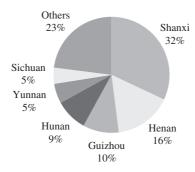
From 2008 to 2012, domestic anthracite coal production in the PRC was insufficient to meet domestic demand, and as a result, the PRC was a net importer of anthracite coal during the period. According to Fenwei, anthracite coal demand in the PRC is expected to continue rising in general due to estimated increases in the demand in anthracite coal for industrial uses, and the supply deficit is expected to continue. Set forth below is the total supply and demand for anthracite coal in the PRC for the periods indicated.

-	2008	2009	2010	2011	2012	CAGR	
	(million tonnes, except for percentages)						
Production	446.7	426.0	496.0	530.7	534.4	4.6%	
Net imports (or supply deficit)	13.3	31.1	22.2	31.9	31.2	23.7%	
Total supply	460.0	457.1	518.2	562.6	565.6	5.3%	
Total demand	459.9	457.9	516.6	560.3	564.9	5.3%	

 $Source \colon Fenwei$ 

#### The PRC's Anthracite Coal Production

According to Fenwei, the four major anthracite coal producing provinces in the PRC are Shanxi province, Henan province, Guizhou province and Hunan province, which accounted for approximately 67% of the total anthracite coal production volume in the PRC in 2012. Shanxi province is the largest anthracite coal producer in the PRC in terms of production volume, accounting for approximately 32% of the PRC's total anthracite coal production volume in 2012. Based on the data from Fenwei, although Guizhou province held approximately 30% of total anthracite coal resources in the PRC, Guizhou province's anthracite coal production volume accounted for only 10% of total domestic production in 2012, due to the less developed stage of exploration and production in Guizhou province. Set forth below is the breakdown by province of the anthracite coal production in the PRC in 2012:



Sources: SAWS; Fenwei

#### The PRC's Anthracite Coal Imports

The PRC is a net importer of anthracite coal. Based on the data from Fenwei, the PRC's net anthracite coal imports grew at a CAGR of 23.7% from 13.3 million tonnes in 2008 to 31.2 million tonnes in 2012. The PRC mainly imports anthracite coal from Vietnam, which accounted for 51% of the PRC's total anthracite coal imports in 2012. Beginning in 2010, the PRC also began to import large volumes of anthracite coal from North Korea. In 2012, anthracite coal imports from North Korea accounted for 34% of the PRC's total anthracite coal imports, the second largest source of import after Vietnam. Other sources of imports included Australia and Russia.

By comparison, the volume of anthracite coal exports from the PRC has been low, at approximately four million tonnes per year over the period from 2008 to 2012, based on Fenwei's data. The PRC primarily exports anthracite coal to South Korea and Japan.

#### Uses of Anthracite Coal in the PRC

Anthracite coal has applications in a number of different industries. In the PRC, end users generally characterize anthracite coal as thermal coal, chemical coal or PCI coal. Set forth below is a summary of the key characteristics of thermal coal, chemical coal and PCI coal:

				Volatile		
			Ash	Sulfur	Matter	Calorific
G 1.T	* 1 .	Coal Type	Content	Content	Content	Value
Coal Type	Industry	by Size				(MJ/Kg)
Thermal Coal	Power; Building Materials	Fine	20-30	1.0-3.0	6.5-10.0	21.0-24.0
Chemical Coal	Chemical industry	Lump/Fine	<25	<2.0	≤10	NA
PCI Coal	Iron and steel	Fine	<14	0.5-1	7-10	>24.5

Source: Fenwei

#### Thermal coal

Thermal coal primarily refers to fine anthracite coal used in the electric power industry for power generation and in the building materials industry for cement production. Fine anthracite coal may generally be used directly as thermal coal without any coal-washing or other processing.

According to Fenwei, in recent years, the installed capacity of the PRC's electric power industry has been expanding, driven by a growing economy and increasing fixed-asset investments. According to Fenwei, thermal power accounted for 79% of the PRC's total power supply in 2012, of which approximately 15% was fueled by anthracite coal. Anthracite coal used for electric power generation grew at a CAGR of 5.3% from 175.1 million tonnes in 2008 to 215.3 million tonnes in 2012.

In the building materials industry, anthracite coal is used for cement production. According to Fenwei, anthracite coal used in the building materials industry grew at a CAGR of 7.1% from 96.9 million tonnes in 2008 to 127.4 million tonnes in 2012 and is expected to remain relatively stable in the coming years.

#### Chemical coal

Chemical coal refers to coal used for synthetic ammonia, methanol and other chemical production. Synthetic ammonia is the raw material for urea production, and methanol is an important base chemical and may be used directly as fuel. Anthracite coal is a key raw material for synthetic ammonia and methanol production. Based on the data from Fenwei, anthracite coal used in the chemical industry grew at a CAGR of 3.2% from 70.0 million tonnes in 2008 to 79.3 million tonnes in 2012. Depending on the usage and the desired technical specifications, both anthracite coal lumps and fine anthracite coal may be used as chemical coal, and coal-washing may be required.

Some chemical plants have experimented with using bituminous coal or natural gas as a substitute for anthracite coal to save costs. However, the use of bituminous coal requires the restructuring of gasification furnaces and has a negative environmental impact, while the supply of natural gas in the PRC is limited. According to Fenwei, approximately 71% of synthetic ammonia and approximately 70% of methanol in the PRC were produced from anthracite coal in 2012.

#### PCI coal

PCI coal is generally used for sintering, smelting and injection purposes in the pulverized coal injection process in iron production, and it is produced from anthracite coal fines after coal-washing to achieve certain technical specifications. Iron and steel manufacturing plants are able to reduce costs by using PCI coal for blast furnace injection instead of coke, which is produced from coking coal. PCI coal can be made from anthracite or bituminous coal or a combination of both. According to Fenwei, in 2012, approximately 60% of PCI coal in the PRC was made from anthracite coal, compared with 80% in 2007, and the proportion of PCI coal made from anthracite coal is expected to continue to decline. However, anthracite coal used in the iron and steel industry grew at a CAGR of 13.5% from 37.9 million tonnes in 2008 to 62.9 million tonnes in 2012.

#### OVERVIEW OF THE ANTHRACITE COAL INDUSTRY IN GUIZHOU PROVINCE

# Anthracite Coal Resources & Distribution in Guizhou Province

According to the SAWS and Fenwei, in 2012, Guizhou province had 49.8 billion tonnes of coal resources, 80% of which were anthracite coal, accounting for 30% of the PRC's total anthracite coal resources.

The Guizhou coal market is highly fragmented. According to statistics from the Guizhou Administration of Coal Mine Safety, in June 2011, Guizhou province had 18 large coal mines with annual production capacity of no less than 1.2 million tonnes and 70 medium-sized mines with an annual production capacity of 0.3 to 1.2 million tonnes. The production volume of small coal mines with an annual production capacity of no more than 0.3 million tonnes accounted for 76% of the total coal production capacity in Guizhou province.

# Coal Transportation in Guizhou Province

Guizhou province is located in southwest China. Coal in Guizhou province is transported by rail, road and waterway. According to Fenwei, in 2012, the average transportation cost in Guizhou province per each tonne of coal was RMB0.5 to RMB1.0 per kilometer by road, RMB0.3 per kilometer by rail and RMB0.2 to RMB0.3 per kilometer by waterway.

Guizhou province is a key province for transferring cargo from the PRC's western provinces to its southern coastal area. There are four railway lines which run through Guizhou province and the road network spans over 30,000 kilometers in Guizhou province, including five national roads and 30 provincial roads. Guiyang is at the center of Guizhou province's rail and road networks, which extend to substantially all cities and counties in the province. The inland waterway system in Guizhou province consists of five primary out-of-provincial waterways linked to the Yangtze River in northern Guizhou province and the Pearl River in southern Guizhou province.

According to Guizhou province's "678 highway network plan" Guizhou province intends to increase the total road mileage by at least 4,500 kilometers and construct a highway in each county by 2015. This development is expected to significantly improve the transportation of coal by road in Guizhou province, particularly in the Bijie area, and it is also expected to reduce the transportation costs. Guizhou province also plans to construct two waterway systems for out-of-province cargo transport by 2015, with one end connecting the Yangtze River in northern Guizhou province and the other end connecting the Pearl River in southern Guizhou province.

#### TARGET MARKETS FOR GUIZHOU PROVINCE'S ANTHRACITE COAL

# Anthracite Coal Supply & Demand in the Target Markets

According to the SAWS, Guizhou province is the largest anthracite coal producing province in southern China. Guizhou province has a surplus of anthracite coal and is a net exporter of anthracite coal to other provinces in the PRC. Anthracite coal production in Guizhou province has historically exceeded local consumption, and this trend is expected to continue. In addition to local consumption, other target markets for Guizhou province's anthracite coal are the neighboring provinces and municipalities of Guizhou province, including Guangdong, Guangxi, Sichuan, Chongqing and Jiangxi. Demand for anthracite coal in these target markets has been growing faster than supply, resulting in a widened anthracite coal supply deficit. As Guizhou province has a surplus of anthracite coal, it is in a position to supply to its neighboring provinces. Given the relative scarcity of anthracite coal and the growing economies of the target markets, Fenwei expects the supply deficit of anthracite coal in the target markets to continue. Set forth below is a table containing the actual and estimated volume of anthracite coal production, demand and surplus or deficit in Guizhou province and the target markets. The estimation was prepared by Fenwei based primarily on the 12th Five Year Plan for the Development of Coal Industry of each of Guizhou province and such target markets.

						CAGR				CAGR (2013E-
Item	2008	2009	2010	2011	2012	(2008-2012)	2013E	2014E	2015E	2015E)
				(milli	ion tonnes,	except percent	ages)			
Guizhou province										
Anthracite coal production	49.0	48.9	62.6	59.9	53.4	2.20%	54.5	56.5	58.8	3.87%
Anthracite coal demand	29.7	34.3	35.9	39.3	40.8	8.31%	43.6	46.2	46.8	3.69%
Anthracite coal supply deficit/										
(surplus)	-19.3	-14.6	-26.8	-20.6	-12.6		-10.9	-10.3	-11.9	
Other Target Markets										
Anthracite coal production	56.8	54.5	52.3	54.9	55.8	-0.45%	53.2	51.3	48.9	-4.12%
Anthracite coal demand	66.3	74.0	77.6	85.4	85.7	6.64%	80.4	81.5	81.2	0.51%
Anthracite coal supply deficit/										
(surplus)	9.5	19.5	25.3	30.5	29.9		27.2	30.2	32.3	

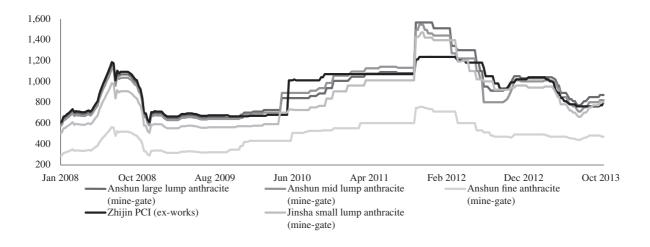
Source: Fenwei

#### COAL PRICING IN GUIZHOU PROVINCE

#### Recent Guizhou Province's Anthracite Coal Prices

Anthracite coal prices in Guizhou province rose significantly in October 2011, mainly driven by a reduction in anthracite coal supply as a result of extensive industry consolidation in the Guizhou province's coal sector and strong demand growth driven by fast economic growth. The price of anthracite coal in Guizhou province fell significantly in the second quarter of 2012 and again in the first half of 2013, primarily due to a slowdown in economic growth which constrained the growth of domestic demand, an increase in anthracite coal production in Shanxi province following restructuring and consolidation of coal enterprises, and a rise in anthracite coal imports. Such decline may continue in Guizhou province in the near future until 2014, which is expected to be in line with the coal price trend in the PRC.

Average Anthracite Coal Price (including value-added tax) in Guizhou Province (January 2008 — October 2013) (RMB/tonne)



Source: China Coal Resource Website (www.sxcoal.com), Fenwei

- (1) Anshun large lump: ash 12%; volatility 7.5%; sulfur 0.9%; calorific value 6800kcal/kg (28.5MJ/kg)
- (2) Anshun mid lump: ash 11%; volatility <10%; sulfur 1%; calorific value >7000kcal/kg (29.3MJ/kg)
- $(3) \qquad \text{Anshun fine: ash 28\%; volatility 6\%; sulfur 0.4\%; calorific value 5000kcal/kg } \\ (20.9MJ/kg)$
- (4) Zhijin PCI: ash <13.5%; volatility <10%; sulfur <0.8%; calorific value >6300kcal/kg (26.4MJ/kg)
- (5) Jinsha small lump: ash 16-18%; volatility 6.5%; sulfur 0.4%; calorific value 6600kcal/kg (27.6MJ/kg)

The average prices for Anshun fine anthracite coal (mine-gate), Jinsha small lump anthracite (mine-gate), Anshun mid lump anthracite (mine-gate) and Anshun large lump anthracite (mine-gate) relate to those for chemical coal (lump) and the average prices for Zhijin PCI (ex-works) relate to those for PCI coal. These prices are relevant to the Company's proposed future product mix consisting of increased sales of chemical coal and PCI coal.

#### Factors Affecting Guizhou Province's Anthracite Coal Prices

According to Fenwei, prices of Guizhou province's anthracite coal are expected to increase gradually from 2015 in light of the following factors, including:

- anthracite coal's demand in Guizhou province and target market is expected to exceed its supply;
- Guizhou province is expected to experience limited increase in anthracite coal's supply, primarily due to the PRC government's policy of preserving scare anthracite coal resources;
- the use of anthracite coal for chemical plants and steel makers is expected to experience sustainable growth in Guizhou province;
- an inflation rate of approximately 3% is assumed;
- limited anthracite coal imports into the region: most of the anthracite coal imports into southwestern China originate from Vietnam, which has limited anthracite coal resources and its government has expressed its intention to restrict anthracite coal exports;
- a continuing supply deficit of anthracite coal in the PRC domestic market, as a result of the scarcity of anthracite coal and limited domestic production capacity; and
- improvements in transportation conditions within Guizhou province and between Guizhou province and its neighboring provinces.

Furthermore, the following factors may also contribute to a potential increase in anthracite coal prices in Guizhou province:

- In 2012 and the first half of 2013, the PRC economy generally slowed down. However, with improving US and European economies (China's largest export markets), the outlook for the PRC economy in 2015 and onwards may become positive.
- According to Fenwei, anthracite coal prices may follow an upward trend in the long run from 2015 primarily due to (i) anticipated improvement in the PRC and global economy and (ii) the increasing scarcity of minable anthracite coal reserves.
- Although Shanxi and Inner Mongolia are key coal producing provinces in the PRC, they mainly produce thermal coal and are geographically far from south and south-western China, where the Company, its customers and prospective customers are located.

However, anthracite coal prices in Guizhou province may also experience certain downward pressure. In particular, future improvements in rail transportation conditions in the PRC, especially the railway from Inner Mongolia to central China, may make it less expensive to transport coal from Inner Mongolia. In addition, coal production capacity in Shanxi may expand gradually following the completion of its coal sector consolidation.

# PRC GOVERNMENT POLICY TOWARDS THE COAL INDUSTRY

# The 12th Five Year Plan for the PRC's Coal Industry

On March 18, 2012, the NDRC released the 12th Five Year Plan for Development of the Coal Industry, the national plan for 2011 to 2015 on coal mine construction, production capacity, and transportation via railway and port facilities in the PRC. The main objectives are as follows:

- Construct large-scale coal bases and coal enterprise groups, as well as large and modern coal mines. The goal is to have 20 large-scale coal enterprise groups accounting for over 60% of the nation's total coal production by 2015. In addition, ten of the 20 coal enterprise groups are expected to have total annual production capacity of 100 million tonnes and the other ten coal enterprise groups are expected to have total annual production capacity of 50 million tonnes. Furthermore, large-, medium- and small-sized mines are expected to account for 63%, 22% and 15%, respectively, of the nation's total coal production by 2015.
- Keep coal production "controlled in the east, stable in the center and developing in the west of the PRC". Under the 12th Five Year Plan for Development of the Coal Industry, the "east" of PRC refers to the coastal provinces and municipals, as well as Jilin and Heilongjiang; the "center" of the PRC refers to Hunan, Hubei, Jiangxi, Anhui, Henan, and Shanxi; and the "west" of the PRC refers to the rest of the areas of the PRC. The increase in the coal production capacity in the PRC was below the government's plan in 2006 to 2010. Under such 12th Five Year Plan, increases in the coal production capacity are expected to continue in 2011 to 2015 in the east, center and west of the PRC, which would account for 5.6%, 30.6% and 63.8%, respectively, of the nation's planned production capacity by 2015. The newly commenced coal mine construction in the east, center and west of the PRC is expected to account for 3.3%, 25.0% and 71.7%, respectively, of the nation's total newly commenced coal mine construction in 2011 to 2015. By 2015, national production capacity is projected to be 4.1 billion tonnes per year, and the east, center and west of the PRC are expected to account for 12%, 35% and 53%, respectively, of the nation's total production capacity.
- In 2015, rail transport demand for coal is predicted to be 2.6 billion tonnes, with planned capacity of 3 billion tonnes per year. Trans-provincial coal transport volume is estimated to be 1.66 billion tonnes by 2015, of which 1.58 billion tonnes are expected to be from Shanxi, Shaanxi, Inner Mongolia, Ningxia and Gansu, 0.03 billion tonnes from Xinjiang, and 0.05 billion tonnes from Yunnan province and Guizhou province.

# Consolidation Policy for the PRC's Coal Industry

The 12th Five Year Plan for the Development of the Coal Industry states that the primary objective during 2011 to 2015 is to "promote merger and restructuring of coal enterprise groups, to develop large-scale enterprise groups". The State plans to accelerate resource consolidation and mergers and restructurings of coal enterprise groups, which are expected to significantly elevate the concentration ratio of the PRC coal industry. According to the plan, from 2011 to 2015 the State will prioritize the construction of large-scale coal bases, enterprise groups and modern mines. Moreover,

under the plan, there will be no more than a total of 4,000 coal enterprise groups nationwide and the average production capacity of each enterprise will exceed 1 million tonnes per year. From 2011 to 2015, Shanxi province, Shaanxi province, Inner Mongolia, Ningxia province, Qinghai province, Gansu province, Xinjiang, Sichuan province, Guizhou province and Yunnan province plan to accelerate the consolidation of mining properties and resources.

# Coal Industry Policy in Guizhou Province

# Guizhou Province's coal capacity and production plan

According to the 12th Five Year Plan for the Development of Coal Industry of Guizhou province, coal production is expected to reach 182.33 million tonnes by 2015.

#### Coal resource consolidation in Guizhou Province

Guizhou province began consolidating its coal sector in 2005, with 346 coal mines closed that year and 425 coal mines closed between 2006 to 2007. According to the 12th Five Year Plan for the Development of Coal Industry of Guizhou province released in January 2011, the Guizhou government announced a policy to reduce the target number of coal enterprise groups to 100 and the target number of coal mines to approximately 1,000, each with a production capacity of at least 1.5 million tonnes per year, by the end of 2015. This policy also aims to form one "extra-large" coal enterprise group producing at least 50 million tonnes of coal per year, two "large" coal enterprise groups producing at least 30 million tonnes of coal per year, and 10 "medium" coal enterprise groups producing at least five million tonnes of coal per year.

On March 22, 2013, the authorities in Guizhou province issued the Notice of the "Implementation Rules on Accelerating the Progress of Merging and Restructuring Coal Mining Enterprises of Guizhou province" (關於印發《貴州省煤礦企業兼併重組工作實施細則》的通知), which aims to implement the aforementioned reductions of coal mining enterprises and coal mines. Coal enterprises located in Bijie and Liupanshui counties are required to have annual production capacities of no less than 2.0 million tonnes, and those located in the other areas of Guizhou province are required to have annual production capacities of no less than 1.5 million tonnes.

#### **OVERVIEW**

The coal industry in the PRC is subject to extensive regulations. These regulations govern investments in coal businesses, mining rights, coal exploration, production, distribution, trading and transportation, as well as safety and environmental protection. In addition, coal operations in the PRC are subject to taxes and levies.

#### PRC LAWS RELATING TO THE COAL INDUSTRY

# **Approval of Coal Mine Development Projects**

In the PRC, coal mine development projects must be approved by the NDRC or its local counterparts, depending on the location and annual production capacities of the project.

On July 16, 2004, the State Council promulgated the Decision on Institutional Reform of Investment System (國務院關於投資體制改革的決定) (the "Investment Decision"), which significantly modified the government approval process for major investment projects in the PRC. Pursuant to the Investment Decision, applications for coal mine development projects within the mining areas under the national plan are required to be submitted to the NDRC, and applications for other coal mine development projects are required to be submitted to the competent investment department of the local government.

On December 8, 2005, the NDRC issued the Notice on Strengthening the Management of Related Issues Concerning Basic Construction of Coal Projects (國家發展改革委關於加強煤炭基本建設項目管理有關問題的通知) (the "Coal Projects Notice"), which was amended on December 12, 2012. Under the Coal Projects Notice, the NDRC delegated to its local counterparts the authority to approve coal mine development projects which are within the mining areas under the national plan which have annual production capacities under 600,000 tonnes.

On November 28, 2007, the NDRC issued the Notice on the Catalogue of Planning Coal Mining Areas Approved by the State (2007) (國家發展改革委關於印發國家核准煤炭規劃礦區目錄(2007年本)的通知), which was amended on December 12, 2012. Under the aforementioned Notice, the NDRC approved or delegated to its local counterparts the power of authority to approve coal mine projects which are within the Catalogue of the mining areas under the national plan.

On May 15, 2013, the State Council promulgated the Decision on Cancellation and Delegation of Certain Items Subject to Administrative Examination and Approval (國務院關於取消和下放一批行政審批項目等事項的決定) (the "Decision on Administrative Examination and Approval"). According to the Decision on Administrative Examination and Approval, the competent investment department of the provincial governments may approve applications for coal mine development projects which are within the mining areas under the national plan and have newly increased annual production capacities under 1,200,000 tonnes.

#### **Mining Operations**

The Coal Law of the PRC (中華人民共和國煤炭法) (the "Coal Law"), which became effective on December 1, 1996 and as amended on August 27, 2009 and April 22, 2011, sets forth certain requirements relating to coal production, including requirements relating to the exploration of mineral resources, the approval of new mines, the issuance of production permits, the implementation of safety standards, the coal trading, the protection of mining areas from destructive exploitation, the protection of miners and the administration and supervision of coal mining operations.

Under the Mineral Resources Law of the PRC (中華人民共和國礦產資源法) (the "Mineral Resources Law"), which became effective on January 1, 1997 and as amended on August 29, 1996, all mineral resources in PRC are owned by the State. The Mineral Resources Law governs the supervision and administration of the mining and exploration of mineral resources. Under the Mineral Resources Law, the geology and mineral resources bureau of each province, autonomous region and municipal government is responsible for the supervision and administration of the exploration, development and exploitation of mineral resources within its jurisdiction. Businesses engaged in the exploration and exploitation of mineral resources are required to obtain exploration rights and mining rights from the competent land and resources authorities.

Pursuant to the Coal Law and the Mineral Resources Law, exploration and exploitation of coal is subject to the supervision by the MLR and the relevant local mineral resource bureaus and coal administration departments. For example, coal exploration licenses and coal mining right permits are granted by the MLR or local mineral resource bureaus. Holders of mining right permits are required to file annual reports with the relevant administrative authorities that issue the permits. A coal production permit is required before a coal producer may produce and sell coal in the PRC. Furthermore, the production capacity of each coal mine is subject to annual review by the NDRC or local counterparts.

Under the Procedures for the Registration of Mineral Resources Mining (礦產資源開採登記管理辦法) (the "State Council Circular No. 241"), which became effective on February 12, 1998, holders of mining right permits are required to submit applications with the relevant registration authorities to change the scope of mining area, the main exploited mineral categories, exploitation modes and name of the mining enterprise, as well as transferring mining rights. Mining right permits will terminate upon their expiration unless they are extended by relevant registration authorities.

Coal mining businesses may be subject to administrative penalties for certain non-compliance. For example, conducting a coal mining business without a mining right permit, safety production permit or coal production permit may result in cease-and-desist orders, disgorgement of profits and fines. In addition, coal mining businesses which exceed the production limit set forth in the mining right permit or coal production permit may be subject to a one-time fine of up to RMB2.0 million on the coal mine, a fine of no more than RMB150,000 on the mine manager, other administrative penalties and, in serious cases, revocation of coal production permit and mine managers' qualification certifications, as well as closure of the mine.

Under the Coal Law and the Mineral Resources Law, coal producers are required to achieve certain reserves recovery rates, and failure to achieve the rates may result in penalties, including the revocation of coal production permits.

It is unlawful to conduct mining operations in areas authorized for exploitation by other mining operators, which may result in cease and desist orders, fines, forfeiture of relevant products and proceeds and damage of losses suffered by authorized operators.

Coal mining businesses which cause harm to others in the course of operations are liable to the affected parties and are required to take remedial measures. Under the Detailed Rules for the Implementation of the Mineral Resources Law (中華人民共和國礦產資源法實施細則), a mine operator is required to follow certain procedures when closing a mine, including submitting a mine closure geology report to the relevant authorities that approved the opening of the mine.

Mining rights are transferable subject to the approval of the relevant geological and mineral resources and land bureaus of the PRC. A mining right permit holder is entitled to and obligated to conduct mining activities in the area specified in and within the term of the mining right permit. A mining right permit holder is also entitled to set up necessary production facilities and acquire land use rights necessary for coal production. A mining right permit holder is required to (i) conduct reasonable exploitation and protect and fully utilize mineral resources, (ii) pay resources taxes and resources compensation levies, (iii) comply with the laws and regulations relating to occupation safety, soil and water conservation and reclamation and environmental protection, and (iv) submit mineral resource reserves and utilization reports to the relevant government authorities.

Pursuant to the Coal Law, a coal mining business is required to obtain a coal production permit in order to sell self-produced coal. In addition, pursuant to the Measures of Supervision of Coal Operation (煤炭經營監管辦法), a coal operation qualification certificate is required to be obtained before engaging in sales of coal products that are not self-produced or self-processed.

The National People's Congress Standing Committee passed certain amendments to the Coal Law, which became effective on June 29, 2013, including removing the requirements of obtaining coal production permits and coal operation permits.

# **Pricing**

Since the PRC Government eliminated price controls over the coal used for power generation in 2002, coal price has been mainly influenced by the supply and demand of coal markets. Nonetheless, the PRC Government still has the right to implement certain temporary price intervention measures. For example, the NDRC issued the Notice on Strengthening Adjustments of Thermal Coal Prices (國家發展改革委關於加強發電用煤價格調控的通知) on November 30, 2011, pursuant to which the NDRC implemented a temporary price intervention measure on thermal coal sold to certain power producers by setting maximum coal prices at key ports and distribution centers in January 2012. The temporary price intervention measure was terminated in January 2013 in accordance with the Notice on Terminating Temporary Price Intervention Measures on Thermal Coal Prices (國家發展改革委關於解除發電用煤臨時價格干預措施的通知) issued by the NDRC on December 18, 2012. Pursuant to the Price Law of the PRC (中華人民共和國價格法), which became effective on May 1, 1998, temporary price intervention measures may be introduced to limit coal price increases.

#### Supply of thermal coal to power plants

On March 28, 2011, the NDRC issued the "Emergency Notice to Ensure the Stable Supply of Thermal Coal and the Stabilization of the Price of Thermal Coal by NDRC" (國家發展改革委關於切 實保障電煤供應穩定電煤價格的緊急通知), which called for a stable supply of thermal coal in all coal producing provinces and districts. Furthermore, according to the "Notice of Issuing the Provincial Thermal Coal Supply Target for the Year 2010 by the General Office of the Guizhou Provincial People's Government (Qianfubanfa (2010) No.4)" (貴州省人民政府辦公廳關於下達2010年省內電煤 供應任務的通知黔府辦發[2010]4號) issued on January 12, 2010, the "Notice of Issuing the Provincial Thermal Coal Supply Target for the Year 2011 by the General Office of the Provincial People's Government (Qianfubanfa (2010) No.119)" (貴州省人民政府辦公廳關於下達2011年省內電煤供應任 務的通知黔府辦發[2010]119號) issued on December 17, 2010 and the "Notice of Implementing the Provincial Supply of Thermal Coal and Coal Consumed for Municipal Gas for Manufacture for the Year 2012 by the General Office of the Provincial People's Government (Qianfubanfa (2011) No.127))"(貴州省人民政府辦公廳關於做好2012年省內電煤和城市煤氣生產用煤供應工作的通知(黔 府辦發[2011]127號)) issued on December 12, 2011 by the Guizhou government, the Guizhou government published the annual guidance relating to the provision of certain minimum amounts of thermal coal by coal enterprises in Guizhou province to power plants operating in Guizhou province in 2010, 2011 and 2012, respectively. Under the Notice of Issuing the Provincial Thermal Coal Instructional Plan for the Year 2013 (Qianjingxinyunxing (2013)No.1) (《關於下達2013年省內電煤指 導性計劃的通知》) (黔經信運行[2013]1號) issued by the Guizhou Economic and Information Commission and the Energy Bureau of Guizhou Province on January 5, 2013, coal mining enterprises located in Bijie City and Liupanshui City are required to provide 17.25 million tonnes and 11.1 million tonnes of thermal coal, respectively, to power plants in Guizhou province in 2013. Such guidances are aimed at ensuring adequate supply of thermal coal to power plants in Guizhou province.

# Foreign Investments in Coal Mining Industry

Our business is not in an industry in which foreign investments are restricted or prohibited under the Catalogue of Industries for Guiding Foreign Investments (Amended in 2011) (外商投資產業指導目錄 (2011年修訂)) (the "Catalogue") promulgated by the MOFCOM and the NDRC, which became effective on January 30, 2012. Under the Catalogue, exploration and mining of "special and scarce" coal is an industry in which foreign investments are "restricted" which means, among other things, that businesses engaged in exploration of special and scarce coal are required to be controlled by PRC persons. Although "special and scarce" coal is not defined in the Catalogue, there is an enumerated listed of "special and scarce" coal under the Interim Administrative Measures on the Development and Utilization of Special and Scarce Coal (特殊和稀缺煤類開發利用管理暫行規定) (the "Measures on Special and Scarce Coal") which were promulgated by the NDRC and became effective on January 9, 2013. In Guizhou province, however, anthracite coal does not fall within the enumerated list of "special and scarce" coal. The Measures on Special and Scarce Coal provide that businesses engaged in the development of "special and scarce" coal in certain designated "special and scarce coal mining areas" are required to be controlled by PRC persons. None of our mines are located in the designated "special and scarce coal mine areas".

# PRC LAWS RELATING TO ENVIRONMENTAL PROTECTION

# General

Coal mining operations in the PRC are subject to extensive environmental regulations. Under the relevant laws, rules and regulations, a business that discharges toxic and hazardous materials is

required to comply with the applicable standards and report to and register with the relevant environmental protection authorities. Failure to comply may result in warnings, enforcement orders and other penalties. Before a construction project commences, an environmental impact assessment report must be submitted to the relevant environmental protection authorities for approval. An acceptance inspection by the relevant environmental protection authorities must be obtained before the completed construction project may commence its operations.

#### Provisions on the Protection of the Geological Environment of Mines

According to the Provisions on the Protection of the Geologic Environment of Mines (礦山地質環境保護規定), which became effective on May 1, 2009, a mining right permit applicant is required to submit a plan relating to the protection and restoration of the mine's geological environment to the competent land and resources authorities for approval. In addition, a mining right permit holder is required to pay a security deposit for the restoration of the geological environment of mines and must be responsible for restoration of the mine's geological environment which is affected by its mining operation.

# Regulations on Land Reclamation and its Implementing Measures

Pursuant to the Regulations on Land Reclamation (土地復墾條例), which became effective on March 5, 2011 and the Implementing Measures of Regulations on Land Reclamation (土地復墾條例實施辦法), which became effective on March 1, 2013, a coal production enterprise must take measures to restore the land that has been damaged due to its coal mining operations. The reclaimed land may be put into use only after the reclamation requirements are fulfilled and the relevant land administration authorities have completed an examination and acceptance. Failure to comply with the reclamation requirements or restore the land in the mining areas may subject the coal production enterprise to fines, land reclamation fees, rejection of the application for land use right, revocation of the mining right permit or, in serious cases, criminal liability.

# PRC LAWS RELATING TO PRODUCTION SAFETY

The SAWS and the SACMS under the supervision of the SAWS are responsible for centralized supervision and monitoring of coal mine safety. Pursuant to the Provisions on the Supervision of Safety Facilities for Coal Mine Construction Projects (煤礦建設項目安全設施監察規定), the safety design and procedures of a coal mine construction project must be examined and approved by the SACMS or its local branches. Before the commencement of operation of the coal mine, coal mine equipment and conditions must pass relevant inspections and acceptance tests performed by SACMS or its local branches. The SACMS may conduct safety inspections of the conditions of coal production businesses regularly pursuant to the Safety Production Law of the PRC (中華人民共和國安全生產法), the Mining Safety Law of the PRC (中華人民共和國礦山安全法) and other relevant safety regulations. Coal production businesses that fail to meet relevant safety requirements may be subject to fines and suspensions of operations.

Pursuant to the requirements of the Measures for the Implementation of Safe Production Licenses of Coal Mine Enterprises (煤礦企業安全生產許可證實施辦法), which became effective on May 17, 2004, coal mines in operation must have a valid production safety license issued by the SACMS or

its provincial bureaus and comply with the safe production requirements set forth in the license. The production safety license has an initial term of three years, subject to renewals upon satisfaction of relevant safe production requirements. Moreover, pursuant to the Special Provisions of the State Council on the Prevention of Coal Mine Production Safety Accidents (國務院關於預防煤礦生產安全事故的特別規定), which became effective on September 3, 2005, coal mine businesses are responsible for preventing accidents at coal mines, and are required to have sufficient safety equipment, facilities and resources, appropriate accident prevention measures and a sound emergency contingency plan. Coal mine businesses must establish policies relating to the monitoring, inspection, handling and reporting of potential safety risks. If any major potential safety risk of production set forth in the policies is identified, coal mine businesses should suspend their operations and eliminate the risk.

On July 19, 2010, the State Council issued the Notice of the General Office of the State Council on Further Improving Production Safety of Enterprises (國務院關於進一步加強企業安全生產工作的通知) (the "Production Safety Notice"). The Production Safety Notice requires enterprises such as coal mining enterprises to improve safety management, conduct frequent safety inspections, enhance the responsibility and accountability of persons in charge of production and improve safety education and trainings.

The Trial Rules on Mining Production Work-Related Safety Issues (煤礦作業場所職業危害防治規定(試行)), which became effective on September 1, 2010, require coal mining companies to submit to relevant safety authorities safety manuals, reports on evaluation of work-related risks, means adopted for risk prevention and work safety measures.

Pursuant to the Notice of "Ten Prohibitions" on Coal Mine Gas Prevention (煤礦瓦斯防治工作 "十條禁令"的通知), which became effective on November 25, 2011, coal and gas outburst mines with annual production capacities of 90,000 tonnes or less are required to suspend production pending rectifications and assessments of gas prevention capability. Coal and gas outburst mines which fail to pass the assessment are required to remain suspended pending rectifications, be consolidated with other mines with gas prevention capacity, or close down their operations.

On December 26, 2011, the NEA issued the Administrative Measures regarding Assessment of Gas Prevention Capability of Coal Mining Enterprises (煤礦企業瓦斯防治能力評估管理辦法) (the "Measures on Gas Prevention"). On March 5, 2012, the Office of the Guizhou Energy Bureau issued Opinions on Implementation of Assessment of Gas Prevention Capability of Coal Mining Enterprises in Guizhou Province (貴州省煤礦企業瓦斯防治能力評估實施意見) (the "Opinions on Gas Prevention"). According to the Measures on Gas Prevention and the Opinions on Gas Prevention, coal mining enterprises engaged in production and construction of mines with high gas contents and coal and gas outburst mines in Guizhou province are required to apply for assessments of gas prevention capability. Gas prevention capability assessments are required before applying for approval of construction projects of mines with high gas contents and coal and gas outburst mines or consolidating mines with high gas contents and coal and gas outburst mines with high gas content and coal and gas outburst mines which fail to pass the assessments are required to suspend their operations pending rectifications, consolidate with other mines with gas prevention capacity or close down their operations.

#### PRC LAWS RELATING TO TAXATION AND FEES

Pursuant to the PRC Enterprise Income Tax Law (中華人民共和國企業所得税法) effective on January 1, 2008 and its implementation rules, domestic enterprises and foreign invested enterprises are subject to enterprise income tax at a rate of 25% on taxable income.

Under the PRC Enterprise Income Tax Law, enterprises are categorized as resident enterprises and non-resident enterprises. A resident enterprise refers to an enterprise that is incorporated under the PRC law, or that is incorporated under the law of a jurisdiction outside the PRC with its de facto management body located within the PRC. Pursuant to the Regulation on the Implementation of the PRC Enterprise Income Tax Law (中華人民共和國企業所得稅法實施條例), which became effective on January 1, 2008, a "de facto management body" is defined as a managing body that exercises, in substance, overall management and control over the production and business, personnel, accounting and assets of an enterprise. A non-resident enterprise refers to an enterprise which is incorporated under the law of a jurisdiction outside the PRC with its de facto management body located outside of the PRC, but which has set up institutions or establishments in the PRC, or has income originating from the PRC without setting up any institution or establishment in the PRC.

On August 21, 2006, the PRC and Hong Kong entered into an Arrangement between the Mainland of the PRC and Hong Kong for Avoidance of Double Taxation of Income and Prevention of Income Tax Evasion (內地和香港特別行政區關於對所得避免雙重徵税和防止偷漏税的安排) (the "Income Tax Arrangement"). According to the Income Tax Arrangement, a withholding tax rate of 5% applies to dividends paid by a PRC company to a corporate recipient that is a Hong Kong resident and directly holds at least 25% equity interests in the PRC company. A withholding tax rate of 10% applies to dividends paid by a PRC company to a corporate recipient that is a Hong Kong resident and holds less than 25% equity interests in the PRC company.

According to the Circular of the State Administration of Taxation on Relevant Issues relating to the Implementation of Dividend Clauses in Tax Treaties (國家稅務總局關於執行稅收協定股息條款有關問題的通知), which became effective on February 20, 2009, special tax treatments on dividends paid by a PRC company under relevant tax treaties will not be available unless certain conditions are satisfied. For example, the dividend recipient must be qualified under the relevant tax treaty, and must directly hold certain equity interest in and voting shares of the PRC company distributing dividends as specified in the relevant treaty within 12 months prior to the dividends distribution. In addition, pursuant to the Administrative Measures for Non-residents to Enjoy Treatments under Tax Treaties (Trial) (非居民享受稅收協定待遇管理辦法(試行)), which became effective on October 1, 2009, approvals from competent local tax authorities are required before an enterprise can enjoy the relevant tax treatments.

Pursuant to the Provisional Regulation of Resources Tax of the PRC (中華人民共和國資源税暫行條例), which became effective on January 1, 1994 and as amended on September 30, 2011 and the Rules Administering Levy of Mine Resource Compensation Fees (礦產資源補償費徵收管理規定), which became effective on April 1, 1994 and as amended on July 3, 1997, coal mining businesses are subject to resources taxes and resources compensation fees. Since 2004, the MOF and the SAT has increased coal resources tax rates in certain regions, including Guizhou province. According to the

Detailed Rules for Implementation of the Interim Regulations of the People's Republic of China on Resource Tax《中華人民共和國資源税暫行條例實施細則》issued by the Ministry of Finance and State Administration of Taxation on October 28, 2011 (effective on November 1, 2011), the rate of coal resources tax (excluding coking coal) for Guizhou province is RMB2.5 per tonne.

#### PRC LAWS RELATING TO LAND

Under the Land Administration Law of the PRC (中華人民共和國土地管理法), which became effective on January 1, 1999 and amended on August 28, 2004, land in the PRC is either state-owned or collectively-owned, depending on the location of the land. Land in the urban areas of a city or town is generally state-owned, and the land in the rural areas of a city or town and all rural land is generally collectively owned. Land is subject to requisitions by the government if it is required by the public interest. Generally, the land use rights of collectively owned land may not be granted, assigned or leased to any party for uses other than agricultural uses. In the case of temporary use of collectively-owned land for construction projects or by geological survey teams, approvals must be obtained from the relevant land administrative authorities. The term of each such approval generally does not exceed two years. In addition, any person who uses the collectively-owned land for purposes other than agricultural uses must enter into a contract with rural economic collective organizations or village committees, depending on who owns the land, and pay land compensation fees as provided in the contract.

#### PRC LAWS RELATING TO LABOR

Under the Labor Law of the PRC (中華人民共和國勞動法) and the Labor Contract Law of the PRC (中華人民共和國勞動合同法), labor relationships between the employers and the employees must be established by labor contracts, and the employers are subject to certain obligations, including:

- prohibitions against requiring the employees to work overtime;
- the obligation to timely pay the wages which are not less than minimum wages to the employees;
- the obligation to establish and improve their systems for labor safety and sanitation, strictly abide by the applicable rules and standards on labor safety and sanitation and educate employees on labor safety and sanitation; and
- the obligation to provide employees with working conditions which meet the requirements for labor safety and sanitation and provide employees with regular health examination.

Under the Regulation of Insurance for Labor Injury (工傷保險條例), which became effective on January 1, 2004 and as amended in 2010, the Provisional Insurance Measures for Maternity of Employees (企業職工生育保險試行辦法), which became effective on January 1, 1995, the Interim Regulation on the Collection and Payment of Social Insurance Premiums (社會保險費徵繳暫行條例), which became effective on January 22, 1999 and the Interim Provisions on Registration of Social

Insurance (社會保險登記管理暫行辦法), which became effective on March 19, 1999, employers are required to register with the competent social insurance authorities and provide their employees with welfare schemes covering pension insurance, unemployment insurance, maternity insurance, injury insurance and medical insurance.

Pursuant to the Social Insurance Law of the PRC (中華人民共和國社會保險法), which became effective on July 1, 2011, all employees are required to participate in basic pension insurance, basic medical insurance schemes and unemployment insurance, which must be contributed by both the employers and the employees. All employees are required to participate in work-related injury insurance and maternity insurance schemes, which must be contributed by the employers. Employers are required to complete registrations with local social insurance authorities. Moreover, the employers must timely make all social insurance contributions.

Pursuant to the Regulations on Management of Housing Fund (住房公積金管理條例), which became effective on April 3, 1999 and as amended in 2002, enterprises are required to register with the competent administrative centers of housing fund and open bank accounts for housing funds for their employees. Employers are also required to timely pay all housing fund contributions for their employees.

#### PRC LAWS RELATING TO FOREIGN EXCHANGE

Under the Regulations on Foreign Exchange Control of the PRC (中華人民共和國外匯管理條例), which became effective on April 1, 1996 and as amended on August 5, 2008, payments made in foreign currencies for international trades such as the sale or purchase of goods are not subject to governmental control or restrictions. Certain organizations in the PRC such as foreign-invested enterprises may purchase, sell and remit foreign currencies at certain banks authorized to engage in foreign exchange business by providing valid supporting documents to the banks. However, regulatory approvals are required for certain capital account transactions such as overseas investments by a domestic company.

The SAFE issued the Notice of the SAFE on Issues Relating to the Administration of Foreign Exchange on Fund Raisings by PRC Residents Through Offshore Special Purpose Vehicles and Round-trip Investment (關於境內居民通過境外特殊目的公司融資及返程投資外匯管理有關問題的通知) in October 2005 ("SAFE Circular No. 75"), requiring PRC residents to register with the competent local branch of the SAFE before establishing or controlling any company outside of the PRC for the purpose of capital financing with assets or equities in PRC companies, referred to in the notice as an "offshore special purpose company". In addition, any PRC resident that is a shareholder of an offshore special purpose company is required to amend its registration with the local branch of the SAFE with respect to that offshore special purpose company in connection with any increase or decrease of capital, transfer of shares, merger, division, long-term equity or debt investment, creation of any security interest over assets or any other material change in share capital not involving a round-trip investment.

# PRC LAWS RELATING TO MINING RESOURCE CONSOLIDATION

On October 16, 2010, the General Office of the State Council forwarded NDRC's Certain Opinions on Accelerating the Merger and Restructuring of Coal Mine Enterprises (關於加快推進煤礦

企業兼併重組若干意見) (the "Opinions on Consolidations of Coal Mine Enterprises") to the governments of all provinces, autonomous regions and municipalities of the PRC, and all ministries and commissions of as well as departments administered directly under the State Council. The Opinions on Consolidations of Coal Mine Enterprises relate to accelerating the merger and restructuring of coal mine enterprises and clarify certain important implications, guiding principles and main goals of accelerating the merger and restructuring of coal enterprises.

On January 30, 2011, the General Office of the Guizhou Provincial government issued the "12th Five-Year Plan (2011-2015) for the Development of Coal Industry of Guizhou Province" (貴州省煤炭產業"十二五"發展規劃). Under this plan, the Guizhou government plans to form one coal enterprise group in Guizhou province that has annual production capacity of 50 million tonnes and two coal enterprise groups in Guizhou province each having total annual production capacities of 30 million tonnes. The plan also specified that the total number of the coal enterprise groups to be maintained below 200.

Pursuant to the Notice of the General Office of the Guizhou Provincial Government on Forwarding the "Instruction and Opinions on Accelerating the Progress of Merging and Restructuring Coal Mining Enterprises" issued by the Energy Bureau of Guizhou province (貴州省人民政府辦公廳轉發省能源局關於加快推進煤礦企業兼併重組工作指導意見的通知) on April 15, 2011, the Guizhou government intends to reduce the total number of coal mining enterprises, particularly the number of small coal mines through mergers and restructuring.

The Notice of the General Office of the Guizhou Provincial Government on Forwarding the "Plan for the Merger and Restructuring of Coal Mining Enterprises for Guizhou province (Trial Implementation)" was promulgated on December 17, 2012 (貴州省人民政府辦公廳關於轉發省能源局等部門貴州煤礦企業兼併重組工作方案(試行)的通知) (the "2012 Coal Mining Enterprise Consolidation Notice"). In addition, the Notice of the "Implementation Rules on Accelerating the Progress of Merging and Restructuring Coal Mining Enterprises of Guizhou province" (關於印發《貴州省煤礦企業兼併重組工作實施細則》的通知) (the "2013 Coal Mining Enterprise Consolidation Notice") was promulgated on March 22, 2013. According to the 2012 Coal Mining Enterprise Consolidation Notice and the 2013 Coal Mining Enterprise Consolidation Notice, by 2015, the Guizhou government plans to achieve the following:

- generally eliminate small-scaled coal mines with annual production capacities under 150,000 tonnes;
- phase out coal and gas outburst mines with annual production capacities under 300,000 tonnes;
- generally require the coal and gas outburst mines to maintain annual production capacities of at least 450,000 tonnes and the high gas mines to maintain annual production capacities of at least 300,000 tonnes;
- maintain the number of the coal mining groups below 100;
- maintain the number of the mines to around 1,000; and

• require the coal mining groups located in each of Bijie City and Liupanshui City to maintain aggregate annual production capacities of at least 2,000,000 tonnes, respectively.

We believe the 2012 Coal Mining Enterprise Consolidation Notice and the 2013 Coal Mining Enterprise Consolidation Notice will be a positive development for coal mining groups that qualify as coal mine consolidators, including our Company. By reducing the number of coal mining groups and of small-scaled coal mines in Guizhou province, we believe the competition for acquiring mining rights for desirable coal reserves in Guizhou province would be reduced. Moreover, the proposed phase-out of coal and gas outburst mines could improve safety conditions of coal mines in Guizhou province, thereby potentially reducing the frequency of coal mining accidents and the associated production suspensions imposed by the Guizhou government on surrounding coal mines.

Under the Notice of Issuing the Implementation Rules on Coal Mining Enterprises of Guizhou province Merger and Reorganization Subject Qualification Declaration Work (《關於印發<貴州省煤礦企業兼併重組主體資格申報工作細則>的通知》) jointly issued by the Energy Bureau of Guizhou province, the Guizhou Development and Reform Commission, the Guizhou Economic and Information Commission, the Department of Land and Resources of Guizhou province, the Administration for Industry and Commerce of Guizhou province, the Guizhou Administration of Work Safety and the Guizhou Administration of Coal Mine Safety on January 8, 2013, a coal enterprise group is required to meet the following criteria in order to qualify as a coal mine consolidator in Guizhou province: (i) it must be an independent legal person and is registered with the administration of commerce and industry department in Guizhou province; (ii) it must have obtained the safe production permit; (iii) it is required to maintain annual design production capacity of at least 2,000,000 tonnes if it is located in Bijie City or Liupanshui City; and (iv) it must pass certain gas prevention capability assessments if it owns and/or plans to acquire mines located in coal and gas outburst areas or outburst dangerous areas.

Under the Notice of Issuing the Implementation Rules on Work for the Merger and Reorganization of Coal Mining Enterprises of Guizhou province (《關於印發<貴州省煤礦企業兼併重組工作實施細則>的通知》) jointly promulgated by the Energy Bureau of Guizhou Province, the Guizhou Provincial Public Security Department, the Department of Land and Resources of Guizhou province, the Environmental Protection Department of Guizhou province, the Guizhou Provincial Water Resources Department, the Administration for Industry and Commerce of Guizhou province, the Guizhou Administration of Work Safety and the Guizhou Administration of Coal Mine Safety on March 22, 2013, a coal mining enterprise group which has been identified as a consolidator must report to the Guizhou Provincial Coal Mining Enterprise Merger and Reorganization Work Leading Group Office (貴州省煤礦企業兼併重組工作領導小組辦公室) regarding potential merger and reorganization activities. The consolidator qualifications of an officially designated consolidator are subject to review and examination on a quarterly basis. If the officially designated consolidator no longer meets the requisite conditions for being a consolidator, its qualifications may be revoked by Guizhou Provincial Coal Mining Enterprise Merger and Reorganization Work Leading Group (貴州省 煤礦企業兼併重組工作領導小組).

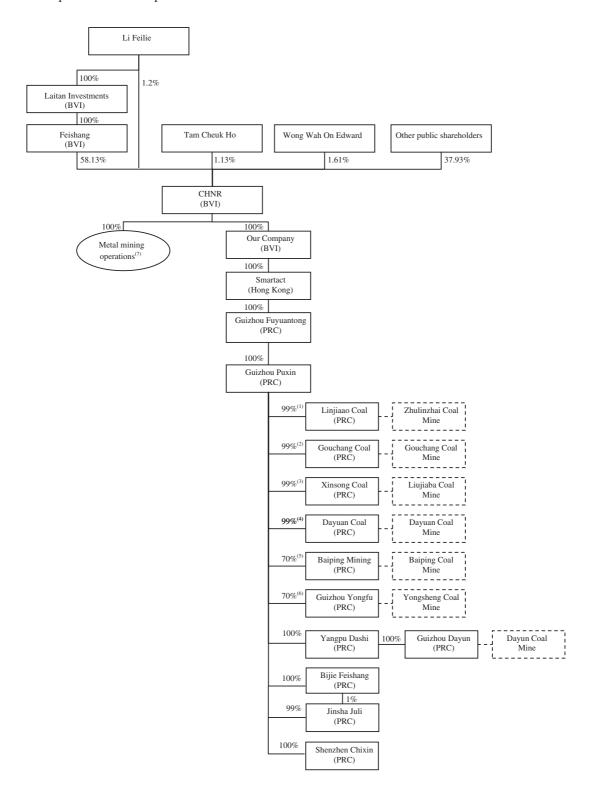
#### **HISTORY**

Our Company was incorporated in January 2010 under the laws of BVI. We are a wholly-owned subsidiary of CHNR, a BVI company with common shares listed on the NASDAQ Capital Market under the symbol "CHNR" and controlled by Mr. Li Feilie, our chairman and chief executive officer. CHNR has two business segments: base metals exploration and mining and anthracite coal exploration and mining. CHNR's anthracite coal exploration and mining segment is operated through our Company. Please refer to the section headed "Business" for the status of development of each of our seven anthracite coal mines.

On December 31, 2013 the CHNR Board approved a conditional special interim dividend to the CHNR Shareholders to be satisfied by way of a distribution in specie of the entire issued share capital of our Company to all CHNR Shareholders in proportion to their respective shareholdings in CHNR on the Distribution Record Date. Please refer to the section headed "The Spin-off" for the details of, and reasons for, the Spin-off.

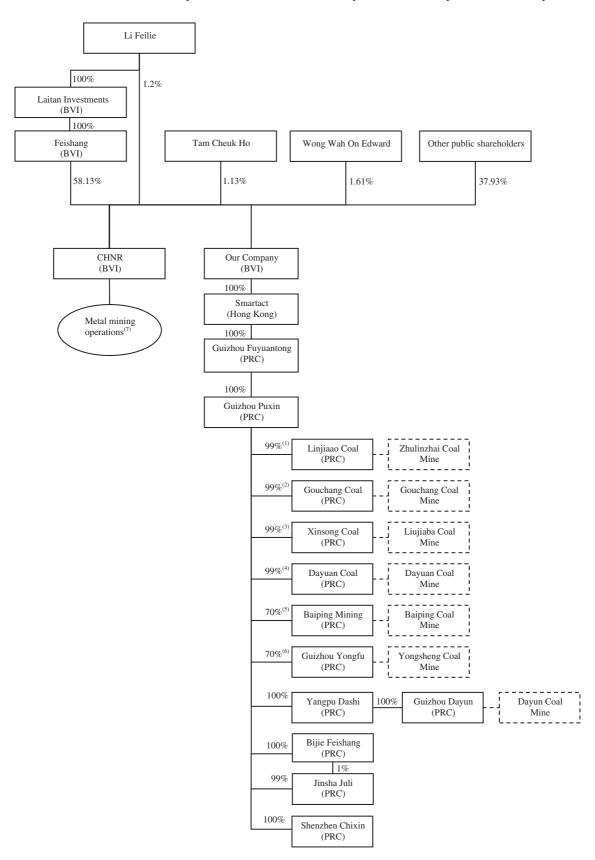
# **OUR CORPORATE STRUCTURE**

We are a holding company, and each of our anthracite coal mines is held through one of our wholly- or majority-owned subsidiaries. Set forth below is our corporate structure immediately prior to the completion of the Spin-off:



- (1) The remaining 1% equity interest is held by Mr. Zheng Shengjian, an Independent Third Party.
- (2) The remaining 1% equity interest is held by Mr. Huang Bin, an Independent Third Party.
- (3) The remaining 1% equity interest is held by Mr. Cai Songqing, an Independent Third Party.
- (4) The remaining 1% equity interest is held by Mr. Li Shenggen, an Independent Third Party.
- The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., which is an Independent Third Party incorporated in the PRC and engaged in the business of trading of general machinery and non-ferrous metal, sales of raw ferrous metal and ferrous metal products, and development of energy technologies.
- (6) The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., which is an Independent Third Party incorporated in the PRC and engaged in the business of trading of general machinery and non-ferrous metal, sales of raw ferrous metal and ferrous metal products, and development of energy technologies.
- (7) CHNR's metal mining operations comprise the acquisition and exploitation of mining rights, including the exploration, mineral extraction, processing and sales of iron, zinc and other nonferrous metals extracted or produced at mines primarily located in Anhui province, the PRC.

Set forth below is our corporate structure immediately after the completion of the Spin-off:



- The remaining 1% equity interest is held by Mr. Zheng Shengjian, an Independent Third Party.
- (2) The remaining 1% equity interest is held by Mr. Huang Bin, an Independent Third Party.
- (3) The remaining 1% equity interest is held by Mr. Cai Songqing, an Independent Third Party.
- The remaining 1% equity interest is held by Mr. Li Shenggen, an Independent Third Party.
- The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., an Independent Third Party.
- (6) The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., an Independent Third Party.
- (7) CHNR's metal mining operations comprise the acquisition and exploitation of mining rights, including the exploration, mineral extraction, processing and sales of iron, zinc and other nonferrous metals extracted or produced at mines primarily located in Anhui province, the PRC.

#### CORPORATE TRANSACTIONS

Our corporate structure resulted from the Corporation Transactions pursuant to which the corporate entities that have historically conducted our business were acquired by Feishang and subsequently transferred to us. The Corporate Transactions were completed in July 2011 and involved three key steps:

- the acquisition of Guizhou Puxin;
- the acquisition of Guizhou Yongfu; and
- the acquisition of Guizhou Dayun.

As advised by our PRC legal advisors, Commerce & Finance Law Offices, we have obtained all the material approvals from the relevant authorities for our PRC subsidiaries directly involved in the Corporation Transactions, and each of the transfers directly involving our PRC subsidiaries was properly and legally completed in all material respects.

# Acquisition of Guizhou Puxin

Guizhou Puxin was established in January 2009 under the laws of the PRC. In March 2010, Guizhou Fuyuantong acquired 100% of the equity interests in Guizhou Puxin from Yangpu Jindin Industrial Co. Ltd. and Mr. Zhang Xiaofeng, each of which was an Independent Third Party, for a consideration of RMB150.0 million which represented the registered capital of Guizhou Puxin. The consideration was fully paid by July 2011. At the time of the acquisition, Guizhou Puxin had the following five majority-owned subsidiaries:

- Baiping Mining, a 70%-owned subsidiary which holds Baiping Coal Mine;
- Xinsong Coal, a 99%-owned subsidiary which holds Liujiaba Coal Mine;
- Linjiaao Coal, a 99%-owned subsidiary which holds Zhulinzhai Coal Mine;

- Gouchang Coal, a 99%-owned subsidiary which holds Gouchang Coal Mine; and
- Dayuan Coal, a 99%-owned subsidiary which holds Dayuan Coal Mine.

The consideration of RMB150.0 million was significantly lower than the fair value of Guizhou Puxin's net assets at the time of the acquisition, which was RMB774.1 million. We believe Guizhou Fuyuantong was able to acquire Guizhou Puxin at a relatively low price because Guizhou Puxin was incurring losses and its coal mines were in the early stages of development at the time of the acquisition, and Yangpu Jindin Industrial Co. Ltd. and Mr. Zhang were experiencing financial difficulties and were unable or unwilling to fund the capital expenditures that would have been required to develop Guizhou Puxin's coal mines.

Guizhou Puxin, together with its five subsidiaries, became our indirect subsidiaries in April 2010 when Smartact acquired 100% of the equity interests in Guizhou Fuyuantong from Feishang for a consideration of RMB10.0 million. The consideration was determined based on the then net asset value of Guizhou Fuyuantong and was fully paid in July 2010.

# Acquisition of Guizhou Yongfu

Guizhou Yongfu, which holds Yongsheng Coal Mine, was established in June 2005 under the laws of the PRC. In July 2008, Yangpu Shuanghu, a company then controlled by Feishang, acquired 70% of the equity interests in Guizhou Yongfu from Mr. Li Qing, an Independent Third Party, for a consideration of RMB11.8 million which represented 70% of the then registered capital of Guizhou Yongfu. The consideration was fully paid in July 2009. In August 2008, Newhold Investments Limited ("Newhold"), a company then wholly-owned by Feishang, acquired all of the equity interests in the holding company of Yangpu Shuanghu for a nominal value of HK\$1.0 as part of internal group restructuring. In January 2009, CHNR acquired all the issued shares of Newhold from Feishang for a total consideration of RMB287.7 million which was determined based on the volume of coal resources. The consideration was fully paid by November 2009.

Guizhou Yongfu became our indirect subsidiary in September 2010 when Guizhou Puxin acquired 70% of the equity interests in Guizhou Yongfu from Yangpu Shuanghu for a consideration of RMB70.0 million, which represented 70% of the then registered capital of Guizhou Yongfu. The consideration was fully paid in October 2010. Yangpu Wanshun Energy Co. Ltd. owns the remaining 30% equity interests in Guizhou Yongfu.

# Acquisition of Guizhou Dayun

Guizhou Dayun, which holds Dayun Coal Mine, was established in April 2004 under the laws of the PRC. In June 2008, Yangpu Dashi, a company then controlled by Feishang, acquired 100% of the equity interests in Guizhou Dayun from Yu Xiang, Wang Fang, Wang Yongzhi and Liu Min, each of whom was an Independent Third Party, for a total consideration of RMB4.0 million which represented the then registered capital of Guizhou Dayun. The consideration was fully paid in December 2009. In July 2008, Pineboom Investments Limited ("Pineboom"), a company then wholly-owned by Feishang, acquired all of the equity interests in the holding company of Yangpu Dashi for a nominal value of HK\$1.0 as part of internal group restructuring. In July 2009, CHNR acquired all the issued shares of Pineboom from Feishang for a total consideration of RMB154.4 million which was determined based on the volume of coal resources. The consideration was fully paid by January 2010.

Yangpu Dashi and Guizhou Dayun became our indirect wholly-owned subsidiaries in July 2011 when Guizhou Puxin acquired 100% of the equity interests in Yangpu Dashi for a consideration of RMB1.0 million, which was determined by the tax authorities in Guizhou province and was fully paid in September 2011.

#### **OUR OTHER SUBSIDIARIES**

As at the Latest Practicable Date, we had three other subsidiaries organized in the PRC. These subsidiaries are:

- Bijie Feishang, our wholly-owned subsidiary which was incorporated by Guizhou Puxin in October 2010 under the laws of the PRC. Bijie Feishang was set up with the intention that it will hold and operate new coal mines that may be acquired by our Company subsequent to the completion of the Spin-off.
- Jinsha Juli, our wholly-owned subsidiary which was incorporated by Guizhou Puxin and Bijie Feishang in November 2012 under the laws of the PRC. Jinsha Juli was involved in the preparatory work for the construction of our coal beneficiation plant in Jinsha county.
- Shenzhen Chixin, our wholly-owned subsidiary which was incorporated by Guizhou Puxin in July 2012 under the laws of the PRC. Shenzhen Chixin provides management and consulting services to other companies within our Company.

# INCREASE IN SHARE CAPITAL PRIOR TO DISTRIBUTION

In preparation for the Distribution, the Directors passed resolutions in writing on December 6, 2013 to approve the following matters:

- change of the authorized share capital of our Company from US\$50,000 divided into 50,000 ordinary shares of US\$1.00 each to HK\$10,000,000 divided into 1,000,000,000 Shares of HK\$0.01 each:
- repurchase and cancellation of all issued shares of US\$1.00 each from CHNR for US\$1.00;
   and
- issue of a total of 124,554,580 Shares of HK\$0.01 each to CHNR for HK\$98,380,000.

These transactions were completed on December 12, 2013.

# THE SPIN-OFF

On December 31, 2013 the CHNR Board approved a conditional special interim dividend to the CHNR Shareholders to be satisfied by way of a distribution in specie of the entire issued share capital of our Company to all CHNR Shareholders in proportion to their respective shareholdings in CHNR on the Distribution Record Date. Pursuant to the Distribution, each CHNR Shareholder will be entitled to five Shares for every CHNR Share held on the Distribution Record Date. After the completion of the Distribution, CHNR will no longer hold any Shares in our Company.

The Spin-off does not involve any offering of new Shares or a public offering of any other securities and no funds will be raised pursuant to the Spin-off. The Distribution is conditional on the Listing Committee granting listing of, and permission to deal in, our Shares in issue on the Main Board of the Stock Exchange. If such condition is not satisfied, the Distribution will not be made and the Spin-off will not take place. Share certificates will only become valid if the Distribution becomes unconditional.

Trades on the Stock Exchange are required to be settled between exchange participants (as defined in the Listing Rules) through CCASS on the second Business Day after any trading day. CCASS is the central depository of share certificates and provides a computerized book-entry settlement of share transactions between its participants. All activities under CCASS are subject to the General Rules of CCASS and CCASS Operational Procedures in effect from time to time. In order to facilitate the trading of our Shares upon the Listing, we and CHNR have put in place arrangements where any holders of record of CHNR Shares ("Record CHNR Shareholders") on the Distribution Record Date will be provided with the following three options to receive Shares:

Option 1 — Request the Share certificate to be issued in the name of the relevant stockbroker in Hong Kong, and have the Shares deposited into CCASS for credit to the designated CCASS Participant's stock account of such stockbroker in Hong Kong

Prior to January 13, 2014, a Record CHNR Shareholder may contact his/her/its stockbroker outside Hong Kong and request for confirmation that it has custodial and nominee arrangements with, and is able to trade on the Stock Exchange through, a stockbroker in Hong Kong. If the Record CHNR Shareholders' stockbroker outside Hong Kong is able to do so, the Record CHNR Shareholder may, either himself/herself/itself or through such stockbroker, request that the Share certificate be issued in the name of the relevant stockbroker in Hong Kong and have the Shares be deposited into CCASS for credit to the designated CCASS Participant's stock account of that stockbroker in Hong Kong. Record CHNR Shareholders should consult his/her/its stockbroker regarding the timing, cost and procedures of having the Shares deposited into CCASS.

Option 2 — Request the Share certificate to be issued in the name of a stockbroker in Hong Kong and have the Shares deposited into CCASS for credit to the designated CCASS Participant's stock account of such stockbroker

If the Record CHNR Shareholder has a brokerage account with a stockbroker in Hong Kong and wishes to hold his/her/its Shares through such account following the Listing, he/she/it may, prior to January 13, 2014 and either himself/herself/itself or through such stockbroker, request

# THE SPIN-OFF

that the Share certificate be issued in the name of the relevant stockbroker in Hong Kong and have the Shares deposited into CCASS for credit to the designated CCASS Participant's stock account of such stockbroker. Record CHNR Shareholders should consult his/her/its stockbroker regarding the timing, cost and procedures of having the Shares deposited into CCASS.

# Option 3 — Request the Share certificate to be sent to the Record CHNR Shareholder directly (default option if no action is taken or no option is selected)

If the Record CHNR Shareholder wishes to receive the Share certificate in his/her/its own name and have the Share certificate sent to his/her/its address that appears on the register of members of CHNR on the Distribution Record Date, he/she/it may, prior to January 13, 2014 and either himself/herself/itself or through his/her/its stockbroker, request that the Share certificate be issued in his/her/its own name and be posted to his/her/its address on January 21, 2014, the Business Day before the Listing Date. Share certificates will be posted on the same day to the address that appears on the register of members of CHNR on the Distribution Record Date for Record CHNR Shareholders who (i) do not take any action or (ii) make no option selection by January 13, 2014. However, as the Share certificate will only be posted on the Business Day before the Listing Date, it may not arrive by the Listing Date due to delivery time and the Shares may not be deposited into CCASS in time for settlement of trades conducted on the Stock Exchange on the Listing Date.

If a CHNR Shareholder wishes to trade the Shares on the Stock Exchange on or shortly after the Listing Date, we strongly recommend the CHNR Shareholder to select option 1 or 2 above. Under option 3, the CHNR Shareholder will receive Share certificates which will be posted only on the Business Day before the Listing Date. This may result in a lengthy period of time after the Listing before the CHNR Shareholder can trade such Shares on the Stock Exchange.

# Note for Beneficial CHNR Shareholders

CHNR Shareholders who are holding CHNR Shares through a bank, broker, dealer, financial institution or other custodian or nominee ("Beneficial CHNR Shareholders") are not registered holders of CHNR Shares and therefore do not appear on the register of members of CHNR. As Shares will be distributed under the Distribution only to those Record CHNR Shareholders on the Distribution Record Date, there is no assurance that Beneficial CHNR Shareholders will be able to receive Shares on or prior to the Listing Date, because the timing and manner of delivery of the Shares will depend on specific arrangements with their respective intermediaries. Beneficial CHNR Shareholders should therefore contact their respective intermediaries (i) to coordinate the delivery of Shares under the Distribution or (ii) if they wish to become Record CHNR Shareholders to facilitate the receipt of Shares in the Distribution under their own names or for credit to their designated CCASS Participant's stock account.

# THE SPIN-OFF

The reasons for the Spin-off include the following:

- as CHNR's base metals exploration and mining business is fundamentally different from our Company's business, we believe the Spin-off could result in more efficient and focused management for each of our Company and CHNR;
- following the Spin-off, each of our Company and CHNR may adopt more effective incentive compensation arrangements, including share-based compensation, that are more directly tied to its performance;
- after the Spin-off, each of our Company and CHNR may adopt its own capital structure; and
- we believe that after the Spin-off, the trading price of the shares of each of our Company and CHNR may more accurately reflect its value, and any future capital raised by our Company or CHNR may more accurately reflect such company's cost of capital.

Neither the Distribution nor the Spin-off is subject to the approval of CHNR Shareholders or NASDAQ.

The Shares to be distributed under the Distribution is being registered under the U.S. Exchange Act pursuant to a registration statement on Form 20-F. After the completion of the Spin-off, we will become subject to periodic reporting and other informational requirements of the U.S. Exchange Act applicable to "foreign private issuers" as defined therein.

Unless otherwise indicated, our coal resource and reserve estimates are based upon estimates made in accordance with the PRC law and were reviewed, reclassified and substantiated by Behre Dolbear in July 2013 in accordance with the JORC Code. Unless otherwise specified, all technical data in this section are based on the Competent Person's Report included in Appendix III— "Competent Person's Report". The resource and reserve data of the Company included in this listing document are determined by measuring the raw coal extracted from our coal mines, and in accordance with the Competent Person's Report, all of the coal reserves are included within the coal resource statements. The characteristics of our coal products are assessed by measuring our raw coal after beneficiation (or coal washing) as may be required under the Chinese Coal Classification Standard. See "— Our Coal Characteristics and Coal Products — Coal Classification".

# **OVERVIEW**

We are a producer of anthracite coal based in Guizhou province of the PRC. We are primarily engaged in the acquisition, construction and development of anthracite coal mines and the extraction and sale of anthracite coal. Our mining assets consist of seven underground anthracite coal mines in Guizhou province, of which five have commenced commercial production, one is undergoing its pilot run phase and one is under construction. All of our anthracite coal mines are located in Guizhou province, which, according to the SAWS and Fenwei, had the largest anthracite coal resources among the provinces in Southwest China as of December 31, 2012. The following table sets forth certain information regarding our seven anthracite coal mines as of the date of this listing document other than information regarding the total proved and probable reserves and the estimated mine lives of our anthracite coal mines, which were as of July 31, 2013.

			Total  Measured,  Total Proved Indicated and Permitted				
Anthracite Coal Mine	Stage of Production	Date of Initial/Expected Commercial Production	and Probable Reserves (in million tonnes)	Inferred Resources (in million tonnes)	Annual Production Capacity (in tonnes)(1)	Estimated Mine Life <sup>(2)</sup> (in years)	
Baiping Coal Mine	Commercial production	June 2009	22.48	40.37	150,000	37	
Liujiaba Coal Mine .	Commercial production	December 2012	13.60	40.34	300,000	23	
Zhulinzhai Coal Mine	Commercial production	April 2012	9.56	13.05	300,000	21	
Gouchang Coal Mine	Commercial production (suspended) <sup>(3)</sup>	April 2011	5.72	13.79	90,000	52	
Yongsheng Coal Mine	Pilot run	March 2014	51.96	128.96	600,000	29	
Dayuan Coal Mine	Commercial production	November 2013	8.26	19.68	300,000	18	
Dayun Coal Mine	Construction	July 2015	97.29	150.99	600,000	54	
		Total	208.87	407.18	2,340,000		

<sup>(1)</sup> Represents the annual production capacity as permitted under the relevant mining rights permits.

- (2) Mine life estimates are calculated by dividing proved and probable reserves by the optimized annual production capacity, which takes into account the planned future increases in production capacity still in the design phase.
- (3) Operations have been suspended at Gouchang Coal Mine since March 2013 pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production targets in accordance with Guizhou province's coal mine consolidation policy.

As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes, total measured, indicated and inferred coal resources of 407.18 million tonnes and total permitted annual production capacity of 2.34 million tonnes. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we had revenues of RMB38.7 million, RMB105.2 million, RMB141.9 million, RMB55.2 million and RMB54.7 million, respectively, and sold 166,362 tonnes, 314,058 tonnes, 437,010 tonnes, 148,539 tonnes and 187,432 tonnes of anthracite coal, respectively.

The Chinese Coal Classification Standard categorizes anthracite coal into three classes based on volatile matter content and helium content. Substantially all of our coal is classified as WY2-class or WY3-class anthracite coal under the Chinese Coal Classification Standard, with the majority being classified as WY3-class anthracite coal.

#### **OUR STRENGTHS**

We believe our principal strengths include the following:

# Anthracite is a relatively scarce and valuable resource

Anthracite coal is a relatively scarce resource and accounted for approximately only 12% of the PRC's total coal resources in 2012, according to the SAWS and Fenwei. Due to its low volatile matter content and other characteristics, anthracite coal generally emits less harmful pollutants than other types of coal upon combustion, and it has a wide range of industrial applications. Anthracite coal may be used as chemical coal for synthetic ammonia and methanol production, as well as PCI coal for sintering, smelting and injection purposes in the pulverized coal injection process in iron production. Anthracite coal may also be used as thermal coal for electric power generation as a cleaner energy source than other types of coal.

# Our high quality coal reserves

As July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes, substantially all of which, following beneficiation (or coal washing) as required under the Chinese Coal Classification Standard, is expected to qualify as anthracite coal under such standard. Subject to any required coal-washing and processing to achieve the desired technical specifications, we expect all of our anthracite coal will be suitable for use as chemical coal, while our anthracite coal from Baiping Coal Mine, Dayun Coal Mine and Yongsheng Coal Mine is expected to be suitable for use as PCI coal. Generally, chemical coal and PCI coal are able to command significantly higher selling prices than thermal coal. According to China Coal Resource, the average selling price in Guizhou province in 2012 of chemical coal, PCI coal and thermal coal was RMB486.0 to RMB1,007.0 per tonne (depending on the type and characteristic of coal), RMB952.0 per tonne and RMB323.0 per tonne, respectively. We believe the suitability of our anthracite coal reserves for use in higher-value industrial applications positions us well for future growth.

# We are located in Guizhou province, which has one of the largest anthracite coal resources in the PRC

We believe our location in Guizhou province positions us favorably for future growth. Guizhou province has one of the largest anthracite coal resources in the PRC. According to the SAWS and Fenwei, Guizhou province was estimated to have approximately 40 billion tonnes of anthracite coal resources in 2012, ranking first among provinces in Southwest China and second among all provinces in the PRC. Guizhou province's neighboring provinces and municipalities, including Guangdong, Sichuan, Guangxi, Jiangxi and Chongqing, are large net consumers of anthracite coal. According to the Fenwei, in 2010, 2011 and 2012, Guangdong, Sichuan, Guangxi, Jiangxi and Chongqing together purchased 25.3 million tonnes, 30.5 million tonnes and 29.9 million tonnes, respectively, of anthracite coal from other provinces and overseas markets. Furthermore, Guizhou province's transportation network has been expanding, and we expect that the cost and time of transporting anthracite coal to customers both within Guizhou province and outside Guizhou province will reduce in the future. Under the "678 Highway Network Plan" announced by the Guizhou Department of Transportation in 2009, Guizhou province plans to construct a highway in each county in Guizhou province and increase its highway network by 4,500 kilometers by 2015. In addition, the Guizhou government has announced plans to construct two waterway transportation systems to connect Yangtze River in northern Guizhou province to the Pearl River in southern Guizhou province by 2015.

# We are well-positioned to capitalize on industry consolidation opportunities in Guizhou Province

In recent years, the Guizhou government has introduced a number of measures to encourage the consolidation of the coal mining industry. In particular, under the "Twelfth Five-year Plan on the Development of the Coal Industry" and relevant notices issued by the local government authorities, the Guizhou government introduced a number of incentives to encourage coal-mining enterprises that meet certain criteria to acquire smaller coal mines in Guizhou province, including tax incentives, reduced mining right premiums and certain subsidies for mine upgrades. Moreover, the Guizhou government announced in 2013 plans to, eliminate small-scaled coal mines in Guizhou province with an annual production capacity below 150,000 tonnes, reduce the total number of coal mining groups in Guizhou province to below 100, and reduce the total number of coal mines in Guizhou province to approximately 1,000 by 2015. See "Regulation - PRC Laws relating to Mining Resource Consolidation". Furthermore, in the past we have successfully completed the acquisitions of coal mining companies that constitute part of our Company. See "History and Development — Corporate Transactions". As we are expected to become one of the non-state owned coal-mining companies in Guizhou province that meet the requirements to act as a consolidator in connection with the Guizhou province's coal industry consolidation process, we believe we are well-positioned to grow our business as a result of the Guizhou government's coal industry consolidation policy. See "Relationship with our Controlling Shareholders — Feishang Energy and Guizhou Puxin and their statuses as coal mine consolidators in Guizhou province".

# **Experienced management team**

Our management team has extensive experience in coal mine acquisition, management, construction, development, operation and safety. In particular, Mr. Li Feilie, our chairman and chief executive officer, led the successful acquisition of each of our seven anthracite coal mines and has

extensive experience in the acquisition and corporate management of coal mines. Mr. Han Weibing, our executive Director and chief operating officer, has extensive knowledge and experience in coal mining management and operations. Mr. Wan Huojin, our chief technical officer and chief engineer, has over 40 years of experience in coal mine development and operations, and had acted as the head of Fengcheng Mining Bureau of Jiangxi Province between 2001 and 2007 before joining us. Mr. Wan also obtained several awards for improvements to certain coal mining techniques he implemented and a number of awards in recognition of his contribution to the coal mining industry. Furthermore, Mr. Wan and several other executive officers have extensive experience in managing mines with high gas contents and other difficult geologic conditions in Jiangxi province. Moreover, each of Mr. Cai Zhenghui, Mr. Teng Biao, Mr. Liao Diansheng, Mr. Hu Lubao, Mr. Wu Ziping, Mr. Cheng Wenkun and Mr. Lan Xiaosheng has over 20 years or more years of relevant experience in the coal-mining industry. See "Our Directors and Senior Management".

# **BUSINESS STRATEGIES**

We aim to grow our business by focusing on the following strategies:

# Achieve profitability through sales of higher margin chemical and PCI coal and increasing our production output

We intend to significantly increase our sales of chemical coal, as well as begin selling PCI coal. In the past, our ability to sell chemical or PCI coal has been constrained by our production capacity. In particular, our annual coal production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants operating in Guizhou province, which took up a significant portion of our production capacity and limited our ability to sell other types of anthracite coal. See "Regulation — PRC Laws relating to the Coal Industry — Supply of thermal coal to power plants". To increase our production capacity, we are aiming to commence commercial production at Yongsheng Coal Mine and Dayun Coal Mine in March 2014 and July 2015, respectively. Moreover, each of Yongsheng Coal Mine and Dayun Coal Mine is expected to have a permitted annual production capacity of 600,000 tonnes upon commercial production, is located in close proximity to Baiping Coal Mine in Jinsha county. We believe the close proximity of these three mines, which are expected to have an aggregate permitted annual production capacity of 1,350,000 tonnes upon commercial production, could create significant economies of scale through the sharing of transportation, coal processing, logistics and other services.

# Strengthen our sales and marketing networks

We intend to strengthen our sales and marketing network to build our reputation in the Guizhou province's anthracite coal market and develop a stable and loyal customer base. In particular, we plan to deepen our existing relationships with our chemical coal customers and begin developing PCI coal customers. To date, we have entered into four cooperation arrangements with large chemical companies located near our anthracite coal mines, and we intend to establish additional cooperation relationships by increasing the size of our sales and marketing teams to target potential chemical coal and PCI coal customers.

#### Create a more vertically integrated business

We are in the process of constructing a coal beneficiation plant in Jinsha county to process our anthracite coal into PCI coal as well as to produce chemical coal with certain technical specifications. The coal beneficiation plant is expected to be built on a site adjacent to Yongsheng Coal Mine. We plan to construct the coal beneficiation plant in two phases with a planned aggregate annual coal-washing capacity of 1.2 million tonnes. The first phase of the coal beneficiation plant is expected to achieve an annual coal-washing capacity of 600,000 tonnes, and the second phase is expected to increase the annual coal-washing capacity to 1.2 million tonnes. The construction of the first phase commenced in September 2013 and is expected to be completed by April 2014. The construction of the second phase is expected to commence in January 2015 and complete by June 2015. See "— Our Anthracite Coal Mines — Our Expansion Plans — The Beneficiation Plant".

We are also contemplating constructing a port along the Wujiang River near Yongsheng Coal Mine to facilitate the transportation of the anthracite coal we produce at our mines in Jinsha county. Upon completion, the port is expected to allow us to transport the coal produced by Yongsheng Coal Mine by waterway, and provide us access to markets such as Guangdong, Guangxi, Sichuan, Chongqing and Jiangxi. See "— Our Anthracite Coal Mines — Our Expansion Plans — The Shipping Port".

We believe that with a more vertically integrated business model and increased capacity for coal processing and transportation, we will be able to reduce our costs, better serve our existing customers and broaden our customer base.

# Enhance our operational efficiency and cost control

We aim to improve our operational efficiency to control costs and increase profitability. We intend to upgrade our mining equipment and technology to increase our recovery rate, adopt more efficient mining methods to reduce production costs, as well as increase our production capacity to achieve greater economies of scale. In particular, we plan to increase the size of our coal mine tunnels to increase extraction efficiency, as well as gradually upgrade our mines to utilize mechanical longwall mining methods to reduce labor costs. We are also seeking to adopt enhanced project management and budgeting systems to improve the efficiency of our coal mine construction and coal production processes.

# Enhance the environmental and occupational health and safety standards of our operations

We believe that it is our corporate social responsibility to improve our environmental and occupational health and safety standards. Moreover, improving our environmental and occupational health and safety standards could also reduce the probability of fines, administrative penalties and other disruptions to our operations. With respect to environmental protection, we plan to improve our wastewater disposal system, provide training to our employees to promote environmental awareness, and set aside an annual budget for expenses relating to our environmental protection efforts. Regarding occupational health and safety, we are currently in the process of implementing a six-part safety system at each of our operating coal mines which consists of the following components: an

electronic safety monitoring system; a wireless tracking system that tracks the location of our underground workers; emergency exits; emergency water supplies; emergency underground communication equipment; and compressed air stations that provide emergency underground oxygen supplies.

# Increase our anthracite coal production capacity in the long-term through mine optimization plans and acquisitions of high quality anthracite coal mines

With the exception of Gouchang Coal Mine, we are currently contemplating mine optimization plans to upgrade and expand the production capacity of all of our anthracite coal mines by expanding our mines or upgrading our mining infrastructure, methods and equipment. We expect our optimization plans will begin in 2015 and, after their expected completion in December 2018, we expect to be able to achieve an aggregate annual production capacity of 5.81 million tonnes. We also intend to selectively pursue acquisitions of high quality anthracite coal reserves and coal mines in Guizhou province. As we are expected to meet the requirements for a consolidator to take part in Guizhou province's coal industry consolidation process, we intend to leverage our senior management's experience and business networks in Guizhou province to seek attractive acquisition targets in the Bijie and Liupanshui regions of Guizhou province that may be acquired at competitive prices. See "Relationship with our Controlling Shareholders — Feishang Energy and Guizhou Puxin and their statuses as coal mine consolidators in Guizhou province". We evaluate potential acquisition targets based on factors such as the geographic location of the mine, the quality and quantity of anthracite coal reserves, the stage of development of the mine, mining conditions, and potential synergies with our existing business operations.

# OUR COAL CHARACTERISTICS AND COAL PRODUCTS

# **Coal Classification**

Under the Chinese Coal Classification Standard, anthracite coal is defined as coal that has a volatile matter content of 10.0% or less. In the process of determining whether the coal belongs to anthracite coal and its relevant classification, beneficiation (or coal washing) of raw coal (the result of which is referred to as "float coal") is required in order to reduce the dry ash contents to an acceptable level as necessary under the Chinese Coal Classification Standard. Following beneficiation of the raw coal at each of our mines under the Chinese Coal Classification Standard, all of the float coal at each of our mines may be classified as anthracite coal. The reserve data of the Company included in this listing document are determined by measuring the raw coal extracted from our coal mines.

The Chinese Coal Classification Standard categorizes anthracite coal into three classes based on volatile matter content and helium content. Substantially all of our coal is classified as WY2-class or WY3-class anthracite coal under the Chinese Coal Classification Standard, with the majority being classified as WY3-class anthracite coal.

#### **Coal Characteristics**

The commercial value of coal is determined in part by its characteristics, including:

- Heat Value. Heat value refers to the energy released by coal during combustion. In general, the carbon content of coal supplies most of its heat value. Heat value is a key characteristic in the determination of coal quality.
- Moisture Content. Moisture content of coal varies by the type of coal, the region where it is mined and the location of the coal within a seam. In general, coal with lower moisture content is more valuable, as moisture content decreases the heat value and increases the weight of the coal, thereby making it more expensive to transport.
- Sulfur Content. The PRC has regulations that limit the amount of sulfur dioxide that may be emitted as a result of combustion, and the chemical composition and concentration of sulfur in coal affects the amount of sulfur dioxide produced in combustion. Coal-fueled power plants may reduce sulfur dioxide emissions by burning coal with low sulfur content. As a result, coal with lower sulfur content is generally more valuable than coal with high sulfur content. Coal-washing and processing may reduce the sulfur content of coal.
- Ash Content. Ash is the inorganic residue remaining after the combustion of coal. Ash content is an important characteristic of coal because it impacts boiler performance of electric generating plants and determines the suitability of the coal for end users.
- Volatile Matter Content. Volatile matter refers to the matters that are released from coal at high temperatures, other than moisture. Under the Chinese Coal Classification Standard, coal is classified into lignite coal, bituminous coal and anthracite coal based on volatile matter content.

The following table sets forth the weighted average coal quality of our proved and probable coal reserves at each of our mines other than information regarding volatile matter content, which was based on simple average coal quality:

	Baiping	Liujiaba	Zhulinzhai	Gouchang	Dayun	Yongsheng	Dayuan
Characteristic	Coal Mine	Coal Mine	Coal Mine	Coal Mine	Coal Mine	Coal Mine	Coal Mine
Heat value (MJ/kg)	28.33	23.95	28.14	27.80	28.03	28.62	25.79
Moisture content (%)	2.47	1.38	1.87	3.86	2.40	2.28	1.15
Sulfur content (%)	2.35	2.30	1.81	1.10	2.12	1.27	1.16
Ash content (%)	19.04	25.03	21.84	20.46	18.27	17.95	24.60
Volatile matter content							
$(\%)^{(1)}\dots\dots$	7.28	8.81	8.84	6.06	7.33	8.16	7.46

Measured based on our float coal, or the raw coal after beneficiation (or coal washing) as may be required under the Chinese Coal Classification Standard, at each mine.

#### **Coal Products**

In the PRC, end users generally characterize anthracite coal as thermal coal, chemical coal or PCI coal. Thermal coal is generally used in the electric power industry for power generation and in the construction industry for cement production. Chemical coal is generally used for the production of synthetic ammonia and methanol, and PCI coal is generally used for sintering, smelting and injection purposes in the pulverized coal injection process in iron production. While certain types of anthracite coal may be sold directly as chemical coal without coal-washing, other types of anthracite coal need to be washed and processed before they may be sold as chemical coal in order to achieve appropriate technical specifications, including heat value, moisture content, ash content and sulfur content. In contrast, in order to be sold as PCI coal, anthracite coal must first be washed and processed. In the PRC, chemical coal and PCI coal are able to generally command higher selling prices and higher profit margins than thermal coal. According to China Coal Resource, the average selling price of thermal coal in Guizhou province in 2012 was RMB323.0 per tonne, compared to RMB486.0 to RMB1,007.0 per tonne for chemical coal (depending on the type and characteristic of coal) and RMB952.0 per tonne for PCI coal.

Subject to having been washed and processed to the extent necessary, we generally expect that the anthracite coal produced from our mines will be suitable to be sold as thermal coal and chemical coal, while the anthracite coal produced from our Baiping Coal Mine, Dayun Coal Mine and Yongsheng Coal Mine is generally expected to be suitable to be sold as PCI coal. However, each of our coal mines contains a number of faults, and coal extracted from fault areas may be unsuitable for use as chemical or PCI coal. See "Risk Factors — Unanticipated faults of our coal mines could materially and adversely affect our production output, coal quality and mining operations".

Prior to 2011, we sold substantially all of the coal produced from our mines as thermal coal. In 2011, 2012 and the six months ended June 30, 2013, we derived approximately 5%, 5% and 1.2% of our revenue from the sale of chemical coal we produced, respectively, while our remaining revenue in each of these years was derived from the sale of thermal coal we produced and coal sourced from third parties. Subject to market conditions and the Guizhou government's annual guidance on supply of thermal coal to power plants, we intend to significantly increase our sales of chemical coal in the future and begin selling PCI coal in 2014. Although we plan to outsource coal processing to third party coal beneficiation plants as appropriate, we have entered into a memorandum of understanding with the People's Government of Jinsha county in Guizhou province to construct a coal beneficiation plant to process our coal into PCI coal and to produce chemical coal with certain technical specifications. See "— Our Anthracite Coal Mines — Our Expansion Plans — The Beneficiation Plant".

As of the Latest Practicable Date, we have entered into four non-binding cooperation arrangements relating to the sale of chemical coal. Some of the key terms of these cooperation arrangements are as follows:

• The counterparties under the cooperation arrangements recognize that the relevant mines of Guizhou Puxin produce quality chemical coal;

- Guizhou Puxin and the counterparties under the cooperation arrangements agree to maintain
  preferred customer and supplier relationships and so long as the terms and conditions
  offered by each of them match those offered by other third parties, they would enter into
  agreements in respect of coal supply;
- Guizhou Puxin and the counterparties under the cooperation arrangements also agree that in the case where there is a shortage of supply of coal, Guizhou Puxin would sell coal to such counterparties on a preferred basis from one or more of Guizhou Puxin's coal mines and that when the coal market experiences slow phases or when there is an oversupply of coal in the market, such counterparties would purchase coal from Guizhou Puxin on a preferred basis;
- Guizhou Puxin also agreed that in normal circumstances, it would supply, on a preferred basis, such amount of coal that the counterparties under the cooperation arrangements request on a monthly basis to ensure that the coal supply agreements are fully performed and that the counterparties agreed to make payment for such coal on time.

Nonetheless, we have not yet entered into any binding agreement for the sale of chemical coal or PCI coal. Our annual coal production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants in Guizhou province, which has taken up a significant portion of our production capacity. In 2010, 2011 and 2012 and the six months ended June 30, 2013, in response to the Guizhou government's annual guidance, we produced and sold 136,000 tonnes, 202,000 tonnes, 382,000 tonnes and 171,000 tonnes, respectively, of thermal coal to be supplied to power plants in Guizhou province. In 2013, we plan to produce approximately 360,000 tonnes of thermal coal in response to the Guizhou government's annual guidance. See "Regulation — PRC Laws relating to the Coal Industry — Supply of thermal coal to power plants". We believe that by increasing our production capacity, we will be able to sell a larger percentage of our anthracite coal as chemical or PCI coal. Our ability to effectively produce, market and sell our anthracite coal as chemical coal or PCI coal is, however, subject to a number of uncertainties. See "Risk Factors — Risks Relating to Our Business — We may not be able to successfully produce, market and sell chemical and PCI coal, which could materially and adversely affect our business and prospects".

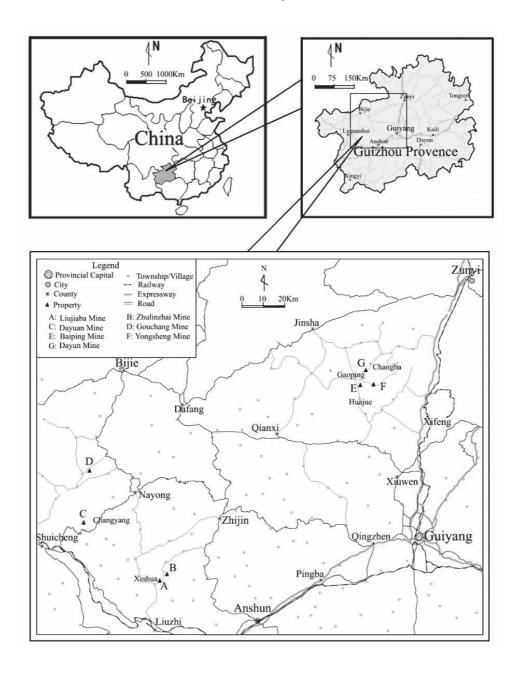
During the Track Record Period, we derived our revenue primarily from the sale of coal we produced. From time to time, we also engaged in coal trading activities by selling coal that we purchased from third party suppliers. In 2011, 2012 and the six months ended June 30, 2012 and 2013, revenue from sales of third party coal was RMB33.1 million, RMB1.1 million, RMB1.1 million and nil, respectively, representing 31.5%, 0.8%, 2.0% and nil, respectively, of our total revenue. We did not engage in any coal trading activities in 2010, and we do not intend to engage in any significant coal trading activities in the future.

#### **OUR ANTHRACITE COAL MINES**

We currently have seven anthracite coal mines. Five of our anthracite coal mines, including Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine, Gouchang Coal Mine and Dayuan Coal Mine, have commenced commercial production. However, operations at Gouchang Coal Mine

have been suspended since March 2013 under Guizhou province's coal mine consolidation policy. With respect to our other two anthracite coal mines that have not commenced commercial production, Yongsheng Coal Mine is currently undergoing its pilot run phase, while Dayun Coal Mine is currently under construction. Yongsheng Coal Mine and Dayun Coal Mine are expected to commence commercial production in March 2014 and July 2015, respectively.

All of our anthracite coal mines are underground anthracite coal mines located in the Zhina Coal District and the Qianbei Coal District in Guizhou province. The following maps show the location of our anthracite coal mines as of the date of this listing document:



The following table sets forth certain information relating to each of our seven anthracite coal mines as of the date of this listing document (unless otherwise indicated):

		Con	nmercial Produc	tion		Under Co	nstruction
Mine	Baiping Coal Mine	Liujiaba Coal Mine	Zhulinzhai Coal Mine	Gouchang Coal Mine	Dayuan Coal Mine	Yongsheng Coal Mine	Dayun Coal Mine
Location (within Guizhou province, PRC)	Jinsha county, Qianbei Coal District	Liuzhi Special District, Zhina Coal District	Liuzhi Special District, Zhina Coal District	Nayong County, Zhina Coal District	Nayong county,  Zhina Coal  District	Jinsha county, Qianbei Coal District	Jinsha county, Qianbei Coal District
Date of initial/expected commercial production	June 2009	December 2012	April 2012	April 2011 <sup>(1)</sup>	November 2013	March 2014	July 2015
Mining area (square kilometers)	3.0143	3.7891	1.4104	1.7198	1.6490	18.2340	16.9035
Number of mineable seams	5	3	5	5	4	5	4
Designed annual production capacity (tonnes)	300,000	300,000	300,000	110,000	300,000	900,000	900,000
Permitted annual production capacity (tonnes) <sup>(2)</sup>	150,000	300,000	300,000	90,000	300,000	600,000	600,000
Expiry date of the mining right	August 2014	September 2019	July 2018	April 2017	March 2023	November 2027	March 2031
Reserve data (as of July 31, 2013)							
Proved reserve (million tonnes)	3.44	2.08	2.15	1.87	2.99	3.77	12.50
Probable reserve (million tonnes)	19.04	11.52	7.41	3.85	5.27	48.19	84.79
Total proved and probable reserve (million tonnes)	22.48	13.60	9.56	5.72	8.26	51.96	97.29
Total cost of property, plant and equipment as of December 31, 2012 (RMB in millions) <sup>(3)</sup>	307.2	374.0	358.5	252.7	307.3	541.8	145.3
Age of the mining equipment <sup>(4)</sup> (year)	1-5	1-3	1-5	1-5	1-4	1-2	1-2

<sup>(1)</sup> Operations have been suspended since March 2013 under Guizhou province's coal mine consolidation policy.

As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes, total measured, indicated and inferred coal resources of 407.18 million tonnes and total permitted annual production capacity of 2.34 million tonnes. The resource and reserve data of the Company included in the listing document are determined by measuring the raw coal extracted from our coal mines. See "— Our Coal Characteristics and Coal Products — Coal Classification".

<sup>(2)</sup> This represents the annual production capacity as permitted under the relevant mining rights permits.

<sup>(3)</sup> The cost is net of applicable accumulated amortization and depreciation.

<sup>(4)</sup> Mining equipment is owned by us except for the mechanical longwall mining equipment at Yongsheng Coal Mine we lease from third parties.

#### Mines in commercial production

#### Baiping Coal Mine

Baiping Coal Mine is our third largest mine as measured by proved and probable coal reserves. We operate Baiping Coal Mine through our 70%-owned subsidiary, Baiping Mining. Baiping Coal Mine covers an area of 3.0143 square kilometers and is located in Jinsha county, Qianbei Coal District. As of July 31, 2013, Baiping Coal Mine had total proved and probable coal reserves of 22.48 million tonnes.

Baiping Coal Mine commenced commercial production in June 2009 and completed a technical system upgrade in March 2011. The current mining right permit for Baiping Coal Mine allows for an annual production capacity of 150,000 tonnes. The mining right premium of RMB3.4 million for Baiping Coal Mine had been fully paid as of December 31, 2010.

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, Baiping Coal Mine produced 65,046 tonnes, 159,185 tonnes, 292,000 tonnes, 109,944 tonnes and 118,386 tonnes of anthracite coal, respectively. In 2011 and 2012, the amount of anthracite coal produced by Baiping Coal Mine exceeded its permitted annual production capacity of 150,000 tonnes under its mining right permit and coal production permit. In January and July 2013, the Energy Bureau of Guizhou Province issued confirmation letters, stating that (i) it did not consider there was any over-production prior to 2012, (ii) it would not impose any penalties against Baiping Mining or its employees or impose any other measures (including but not limited to, revocation of the coal production permit or suspension of coal mining operations) in respect of over-production in 2012 or thereafter, as Baiping Coal Mine has undergone certain technological improvements after its coal production permit was issued, such that its actual production capacity and ventilation systems exceeded the design specifications set forth in its coal production permit and could support an annual production output of 290,000 tonnes, and (iii) it would support our application for the relevant permits with an annual production capacity of 300,000 tonnes or more. The Energy Bureau of Guizhou Province further confirmed orally that it considered the overproduction at Baiping Coal Mine in 2011 to be minimal and the production output in years prior to 2011 were within the permitted annual production capacity. Between December 2012 and January 2013, we also received confirmation letters from the Water Conservation Office of Bijie City, the Water Resources Department of Guizhou Province, the Guizhou Administration of Coal Mine Safety and the Environmental Protection Department of Guizhou Province. These confirmation letters either agreed with the January 2013 confirmation letter issued by the Energy Bureau of Guizhou Province or confirmed there would be no penalties imposed on Baiping Mining and/or Baiping Mining's employees as a result of the over-production at Baiping Coal Mine. Our PRC legal advisors, Commerce & Finance Law Offices, have advised us that such confirmation letters were issued by the competent government authorities and are legally valid.

We plan to continue producing anthracite coal at Baiping Coal Mine, and may produce anthracite coal in excess of its permitted production capacity as our annual production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants operating in Guizhou province. See "Regulation — PRC Laws relating to the Coal Industry — Supply of thermal coal to power plants". We had informed the relevant governmental authorities prior to producing anthracite coal in excess of Baiping Coal

Mine'spermitted production capacity, and the relevant governmental authorities had approved such over-production. In 2010, 2011 and 2012, the Guizhou government had requested Baiping Coal Mine to supply a minimum of 60,000 tonnes, 120,000 tonnes and 230,000 tonnes, respectively, of thermal coal to power plants in Guizhou province. Pursuant to these requests, in 2010, 2011 and 2012, Baiping Coal Mine produced and sold 67,150 tonnes, 136,767 tonnes and 249,914 tonnes of thermal coal, respectively, to power plants in Guizhou province. In 2013, the Guizhou government had requested Baiping Coal Mine to supply a minimum of 230,000 tonnes of thermal coal to power plants in Guizhou province and we plan to produce approximately 230,000 tonnes of thermal coal in response to the request. Any change in the policies or positions adopted by the Guizhou government authorities in respect of over-production and target production capacities to produce and sell a minimum amount of thermal coal may affect these plans as well as our compliance with applicable laws, rules and regulations. We have applied for a 300,000 tonnes mining right permit for Baiping Coal Mine and we expect to obtain the permit in June 2014. See "— Regulatory Compliance". After receiving such permit, we do not expect Baiping Coal Mine will continue to produce anthracite coal in excess of its permitted production capacity.

#### Liujiaba Coal Mine

We operate Liujiaba Coal Mine through our 99%-owned subsidiary, Xinsong Coal. Liujiaba Coal Mine covers an area of 3.7891 square kilometers and is located in Liuzhi Special District, Zhina Coal District. As of July 31, 2013, Liujiaba Coal Mine had total proved and probable coal reserves of 13.60 million tonnes. Commencement of commercial production at Liujiaba Mine had been delayed as a result of Guizhou province's requirement for certain coal mines using drilling and blasting mining methods to upgrade to semi-mechanical longwall mining methods in 2011, which required us to incur significant time and expense to redesign and upgrade Liujiaba Coal Mine. Liujiaba Coal Mine commenced commercial production in December 2012 with a permitted annual production capacity of 300,000 tonnes. The mining right premium of RMB26.0 million for Liujiaba Coal Mine had been fully paid by May 2011. In 2012 and the six months ended June 30, 2012 and 2013, Liujiaba Coal Mine produced 25,680 tonnes, nil and 50,649 tonnes of anthracite coal, respectively.

#### Zhulinzhai Coal Mine

We operate Zhulinzhai Coal Mine through our 99%-owned subsidiary, Linjiaao Coal. Zhulinzhai Coal Mine covers an area of 1.4104 square kilometers and is located in Liuzhi Special District, Zhina Coal District. As of July 31, 2013, Zhulinzhai Coal Mine had total proved and probable coal reserves of 9.56 million tonnes. Zhulinzhai Coal Mine commenced commercial production in April 2012 with a permitted annual production capacity of 300,000 tonnes. The mining right premium for Zhulinzhai Coal Mine is RMB19.9 million, of which RMB16.7 million had been paid by August 30, 2012 and the remaining balance of RMB3.2 million has been paid in August 2013.

In 2012 and the six months ended June 30, 2012 and 2013, Zhulinzhai Coal Mine produced 65,111 tonnes, 21,041 tonnes and 19,682 tonnes of anthracite coal, respectively. Coal production at Zhulinzhai Coal Mine has been slowed down by the relocation of local residents affected by the mine's operations. We have entered into relocation agreements with the local residents pursuant to which they agreed to relocate after receiving additional compensation and we expect to complete the relocation by March 2014 with the assistance of the local government. The additional compensation is

approximately RMB0.1 million, which we agreed to pay by March 2014. The directors of the Company are of the view that the payment of the additional compensation will not have a material adverse effect on the Company's business, financial condition and results of operations. Since January 2013, Zhulinzhai Coal Mine has been undergoing certain mine safety upgrades, which has also limited its production output.

#### Gouchang Coal Mine

We operate Gouchang Coal Mine through our 99%-owned subsidiary, Gouchang Coal. Gouchang Coal Mine covers an area of 1.7198 square kilometers and is located in Nayong county, Zhina Coal District. As of July 31, 2013, Gouchang Coal Mine had total proved and probable coal reserves of 5.72 million tonnes. Gouchang Coal Mine commenced commercial production in April 2011 with a permitted annual production capacity of 90,000 tonnes, and produced 96,068 tonnes, 53,362 tonnes, 14,782 tonnes and 3,872 tonnes of anthracite coal in 2011, 2012 and the six months ended June 30, 2012 and 2013, respectively. The mining right premium of RMB11.8 million for Gouchang Coal Mine had been fully paid as of May 2012.

Gouchang Coal Mine suspended its operations from March to August 2012 to comply with certain newly implemented mine gas control requirements in Guizhou province. Since March 2013, operations at Gouchang Coal Mine have been suspended under Guizhou province's coal mine consolidation policy pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou province's coal mine consolidation policy. We are currently considering acquiring Dongdi coal mine, which is adjacent to Gouchang Coal Mine. According to the website of the Energy Bureau of Guizhou Province, Dongdi coal mine has estimated coal resources of 13.09 million tonnes as measured in accordance with the PRC Solid Mineral Resources/Reserves Classification Code as of August 2011 and a planned annual production capacity of 300,000 tonnes. To our knowledge, Dongdi coal mine has not yet commenced commercial production. We have not begun any formal negotiations with the owner of Dongdi coal mine in relation to the acquisition and the estimated cost for theacquisition remains unknown at this stage. However, we are aiming to complete the acquisition of Dongdi coal mine by March 2015 and resume operations at Gouchang Coal Mine by the end of 2015. As of the Latest Practicable Date, Gouchang Coal Mine has not re-commenced operations. See "Regulation — PRC Laws Relating to Mining Resource Consolidation".

#### Dayuan Coal Mine

We hold Dayuan Coal Mine through our 99%-owned subsidiary, Dayuan Coal. As of July 31, 2013, Dayuan Coal Mine had total proved and probable coal reserves of 8.26 million tonnes. The current mining right permit for Dayuan Coal Mine allows for an annual production capacity of 300,000 tonnes. The mining right premium of RMB13.4 million for Dayuan Coal Mine was fully paid as of October 2011.

The construction of Dayuan Coal Mine commenced in June 2009. Dayuan Coal Mine had commenced its pilot run phase in July 2013 and has commenced commercial production in November 2013. Construction progress of Dayuan Coal Mine had been delayed by certain changes in the governmental approval process for obtaining mining right permits.

#### Mines under construction

#### Yongsheng Coal Mine

Yongsheng Coal Mine is our second largest mine as measured by proved and probable coal reserves. We hold Yongsheng Coal Mine through our 70%-owned subsidiary, Guizhou Yongfu. Yongsheng Coal Mine covers an area of 18.2340 square kilometers and is located in the Qianbei Coal District. As of July 31, 2013, Yongsheng Coal Mine had total proved and probable coal reserves of 51.96 million tonnes. The current mining right permit for Yongsheng Coal Mine allows for an annual production capacity of 600,000 tonnes.

The construction of Yongsheng Coal Mine commenced in November 2008. Construction progress had been delayed in 2012 mainly because we encountered several large karst caves at the mine site, which slowed down construction. Construction was further delayed in 2013 as we were required by the Jinsha County Administration of Coal Mine Safety in July 2013 to suspend the construction of one of the two mine faces at Yongsheng Coal Mine to install gas ventilation tunnels. The construction of the mine face resumed in October 2013 after gas ventilation tunnels were installed. Yongsheng Coal Mine is currently undergoing its pilot run phase, and commercial production is expected to commence in March 2014. The estimated amount of capital expenditure for the construction of Yongsheng Coal Mine is RMB596.3 million, of which we have paid RMB437.2 million as of June 30, 2013.

The mining right premium for Yongsheng Coal Mine is RMB89.5 million, of which RMB36.0 million had been paid by December 2012. The balance of RMB53.5 million will be payable in five installments over a five-year period from 2013 to 2017.

#### Dayun Coal Mine

Dayun Coal Mine is our largest mine as measured by proved and probable coal reserves. We hold Dayun Coal Mine through our wholly-owned subsidiary, Guizhou Dayun. Dayun Coal Mine covers an area of 16.9035 square kilometers and is located in Jinsha county, Qianbei Coal District. As of July 31, 2013, Dayun Coal Mine had total proved and probable reserves of 97.29 million tonnes. The current mining right permit for Dayun Coal Mine allows for an annual production capacity of 600,000 tonnes.

The construction of Dayun Coal Mine commenced in May 2012 and commercial production is expected to commence in July 2015. Construction progress of Dayun Coal Mine has been slowed down by the relocation of local residents affected by construction. We expect the relocation process with the assistance of the local government will be completed by June 2014. The estimated amount of capital expenditure for the construction of Dayun Coal Mine is RMB385.3 million, of which RMB138.6 million had been paid as of June 30, 2013.

The mining right premium for Dayun Coal Mine is RMB73.0 million, of which RMB38.0 million had been paid by March 2013 and the remaining balance of RMB35.0 million will be payable in three installments over a three-year period from 2014 to 2016.

#### **Our Expansion Plans**

Among the seven anthracite coal mines of the Company, five anthracite coal mines, including Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine, Gouchang Coal Mine (currently suspended since March 2013 under Guizhou province's coal mine consolidation policy) and Dayuan Coal Mine, have commenced commercial production and two anthracite coal mines, including Yongsheng Coal Mine and Dayun Coal Mine, are expected to commence commercial production in March 2014 and July 2015, respectively.

#### Historical Losses of the Company

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we incurred operating losses of RMB54.5 million, RMB23.0 million, RMB36.6 million, RMB11.3 million and RMB231.7 million, respectively, and, disregarding the effects of a RMB624.1 million non-recurring gain relating to the acquisition of Guizhou Puxin in 2010, we would have incurred net losses in each of those periods. The losses incurred during the Track Record Period were primarily due to the following reasons:

- Substantial pre-production activities during the Track Record Period. During the Track Record Period, only four of our seven anthracite coal mines have commenced commercial production. Of these four mines, the Liujiaba Coal Mine only commenced commercial production in April 2012 and Zhulinzhai Coal Mine only commenced commercial production in December 2012. Accordingly, for a majority of the Track Record Period, these mines remained in the construction phase and only Baiping Coal Mine was in commercial production throughout the Track Record Period. Gouchang Coal Mine commenced production in 2011 but was suspended since March 2013 pending the completion of an acquisition of a nearby coal mine in accordance with the mine consolidation policies of Guizhou province.
- Our largest mines remain in pre-commercial production phases. Our largest mine in terms of proved and probable coal reserves, Dayun Coal Mine, is still under construction. Yongsheng Coal Mine, our second largest mine in terms of proved and probable coal reserves, was under construction for most of 2013 and the mine face and gas ventilation tunnels were recently completed, and commenced a pilot run in June 2013. Given our two largest mines remain in the pre-commercial production stage, our annual production output of coal remains very small. As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes and total measured, indicated and inferred coal resources of 407.18 million tonnes. However, our total permitted annual production capacity remained at only 2.34 million tonnes as of the same date.
- Significant capital expenditures and associated debt and financing costs incurred during the Track Record Period. In 2010, 2011, 2012 and the six months ended June 30, 2013, we incurred capital expenditures of RMB219.7 million, RMB341.5 million, RMB360.2 million and RMB139.3 million, respectively. Such capital expenditures relate primarily to the construction of our anthracite coal mines, purchase of mining-related equipment and machinery and pre-payments for land use rights for our anthracite coal mines. In order to

fund these capital expenditures, we incurred significant debt and associated financing costs. In 2010, 2011, 2012 and the six months ended June 30, 2013, we incurred finance costs for bank borrowings and mining rights payables (including the capitalized interest) of RMB21.8 million, RMB60.9 million, RMB89.4 million and RMB56.2 million, respectively. These capital expenditures and the associated finance costs have contributed in part to our historical losses.

- Impairment loss for Gouchang Coal Mine for the six months ended June 30, 2013. During the six months ended June 30, 2013, we incurred an impairment loss on property, plant and equipment of RMB184.4 million in connection with the suspension of Gouchang Coal Mine. This represented a one-off and non-recurring impairment loss and we do not expect any further material impairment losses to be made in respect of Gouchang Coal Mine.
- Constrained ability to sell chemical coal or PCI coal due to small annual production output. As mentioned above, given our two largest mines remain in pre-commercial production stage, our current annual coal production output remains very small. We have from time to time provided a minimum amount of our anthracite coal as thermal coal to power plants operating in Guizhou province in response to the Guizhou government's annual guidance, which historically has taken up a significant portion of our production output. In 2010, 2011 and 2012 and the six months ended June 30, 2013, we produced and sold 136,000 tonnes, 202,000 tonnes, 382,000 tonnes and 171,000 tonnes, respectively, of thermal coal to power plants in Guizhou province in response to the Guizhou government's annual guidance. In 2013, we plan to produce approximately 360,000 tonnes of thermal coal in response to the Guizhou government's annual guidance. This has constrained our ability to sell chemical or PCI coal which are able to generally command higher selling prices and higher profit margins than thermal coal.
- Fluctuation in anthracite coal prices. Our gross margin, which is equal to gross profit divided by revenue, decreased from 44.9% in the six months ended June 30, 2012 to 27.0% in the same period in 2013, primarily due to a significant decrease in the average selling price of our self-produced coal. In the six months ended June 30, 2012 and 2013, the average selling price of the anthracite coal we produced was RMB368.3 and RMB291.9 per tonne, respectively. While the anthracite coal production in Guizhou province continued to decrease during the Track Record Period, from 62.6 million tonnes in 2010, to 59.9 million tonnes in 2011 and 53.4 million tonnes in 2012, our sale of anthracite coal continued to increase, from 166,362 tonnes in 2010, to 314,058 tonnes in 2011 and 437,010 tonnes in 2012.

See "Financial Information — Results of Operations".

#### Our Expansion Plans

In order to improve our financial conditions in the future, we intend to carry out the following plans before the end of 2015:

- Expansion of Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine. In order for us to increase our sales of chemical coal, we will need to increase our annual production output. To achieve this, we plan to increase our total annual production capacity of approximately 890,000 tonnes for 2013 to 1,680,000 tonnes for 2014 and 2,900,000 tonnes for 2015, respectively, through the expansion of Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine and by accelerating the construction of Dayun Coal Mine. We plan to apply for necessary licenses and permits for higher permitted annual production capacities for certain of our coal mines from 2014 in addition to the licenses and permits for Baiping Coal Mine that have been applied for. The estimated commencement of commercial production of Yongsheng Coal Mine in March 2014 is also expected to increase our annual production output.
- Complete the construction of a coal beneficiation plant in Jinsha county. In order to sell the anthracite coal from our anthracite coal mines as PCI coal and as chemical coal with certain technical specifications, the coal would need to be washed. The construction of the coal beneficiation plant in Jinsha county (which is close to the Yongsheng Coal Mine) is expected to further enhance the quality of the anthracite coal we produce and to enable the sale of such coal as higher margin chemical coal and PCI coal.
- Construct a shipping port along the Wujiang River. We currently transport coal to our customers primarily by road using third party coal transportation services. Such costs are borne by our customers. To become more competitive, we are constructing a shipping port along the Wujiang River which is expected to (i) allow us to transport coal from our anthracite coal mines by waterway which will be more efficient and reliable than road transportation; and (ii) provide us with access to anthracite coal net importing provinces, such as Guangdong and Guangxi.
- Increase the sale of self-produced chemical coal and PCI coal. By increasing our total annual production output and with the addition of our own coal beneficiation plant, we will be in a position to increase our sale of anthracite coal as chemical coal and PCI coal, which we believe will greatly improve our financial performance.

Based on their estimates, the Directors believe that following the completion of the expansion plans, our Company may achieve operating profits for 2015, having regard to the factors and conditions affecting the business, results of operations and financial conditions of the Company as disclosed in this listing document.

Furthermore, each of our seven anthracite coal mines demonstrated a positive undiscounted net present value ("NPV") from July 31, 2013 through 2030. The Competent Person believes the proved and probable reserves for our seven anthracite coal mines as of July 31, 2013 have demonstrated economic viability under reasonable financial assumptions. The following table sets forth the attributable NPV for the Company and each of its anthracite coal mines as of July 31, 2013 through 2030 by applying different discount rates and the respective payback periods:

Attributable <sup>1</sup> NPV	Values as o	of July 31, 2	013 through	2030	
N°		Discount	Rate (%)		Payback
Mine	0.0	8.0	10.0	15.0	Period (months)
		(RMB in	millions)		
NPV for the entire Company <sup>2</sup>	10,981	4,071	3,237	1,878	86
NPV for Baiping Coal Mine	1,277	562	469	308	21
NPV for Yongsheng Coal Mine	4,080	1,740	1,435	912	42
NPV for Dayun Coal Mine	5,211	2,019	1,617	944	66
NPV for Gouchang Coal Mine	160	63	51	29	56
NPV for Dayuan Coal Mine	780	298	236	133	60
NPV for Liujiaba Coal Mine	1,399	566	460	280	52
NPV for Zhulinzhai Coal Mine	998	398	321	190	55

Based on percentage of Company's interests in the mines.

In 2013, 2014 and 2015, we expect to incur approximately RMB379.3 million, RMB257.2 million and RMB201.2 million, respectively, of capital expenditures to carry out the above plans, which are expected to be funded primarily through interest-bearing bank loans and other borrowings. See "Financial Information — Liquidity and Capital Resources — Working Capital" and "Financial Information — Liquidity and Capital Resources — Capital Expenditure".

Includes administrative expenses and financing associated with Guizhou Puxin.

The following table highlights the key milestones for our expansion plans as of the date of the listing document:

Year	Major development activities/plan	Forecast total annual production capacity (in tonnes)	Forecast total coal processing capacity (in tonnes)	Forecast total annual coal shipping capacity (in tonnes)	Forecast capital expenditure (RMB in millions)	Primary source of funding
2013	<ul> <li>Commenced the construction of the beneficiation plant in September 2013</li> <li>Achieved commercial production at Dayuan Coal Mine in November 2013</li> <li>Continue expanding annual coal production capacity at the coal mines in commercial production</li> </ul>	890,000	0	0	379.3	Bank and other borrowings
2014	<ul> <li>To commence commercial production at Yongsheng Coal Mine in March 2014</li> <li>To complete the construction of the first phase of the beneficiation plant in April 2014</li> <li>To commence the construction of the first phase of the shipping port in May 2014</li> <li>To complete the construction of the first phase of the shipping port in December 2014</li> <li>To continue expanding annual coal production capacity at the coal mines in commercial production</li> </ul>	1,680,000	600,000	500,000	257.2	Bank and other borrowings
2015	<ul> <li>To commence the construction of the second phase of the beneficiation plant in January 2015</li> <li>To complete the construction of the second phase of the beneficiation plant in June 2015</li> <li>To achieve commercial production at Dayun Coal Mine in July 2015</li> <li>To commence the construction of the second phase of the shipping port in July 2015</li> <li>To complete the construction of the second phase of the shipping port by the end of 2015</li> <li>To continue expanding annual coal production capacity at the coal mines in commercial production</li> </ul>	2,900,000	1,200,000	1,000,000	201.2	Bank and other borrowings

Plans for Achieving Commercial Production

The following table sets forth the development status, estimated timeline and estimated capital expenditure required to achieve commercial production as of the Latest Practicable Date for Yongsheng Coal Mine and Dayun Coal Mine:

Estimated Capital

								Expenditure
	Permitted Annual	Material Permits to be Obtained						Required to Achieve Commercial Production as of the
	Production Capacity	before Commercial			Expected Timeline	elin	a	Latest Practicable Date
	(in tonnes)	Production	Development Status	×	Material Approval Process		Expected Time	(RMB in millions)
9	Yongsheng Coal Mine 600,000	<ul> <li>Safe production permit</li> </ul>	<ul> <li>Completed major construction</li> </ul>	•	Obtain approval of safety facilities acceptance	•	January 2014	47.9
			<ul> <li>Completed quality authentication</li> </ul>	• O a	Complete the environmental acceptance inspection	•	• February 2014	
			-site inspection	•	Obtain safe production	•	March 2014	
			Undergoing pilot run phase	•	Commence commercial production	•	March 2014	
9	600,000	<ul> <li>Safe production permit</li> </ul>	Undergoing major construction phase	• O æ	Complete quality authentication	•	September 2014	222.2
				•	Obtain approval of pilot run	•	November 2014	
				•	Obtain approval of safety	•	May 2015	
				fe	facilities acceptance			
				•	Complete the environmental	•	July 2015	
				a	acceptance inspection			
				•	Obtain safe production	•	July 2015	
				d	permit			
				•	Commence commercial	•	July 2015	

production

#### The Beneficiation Plant

We are in the process of constructing a coal beneficiation plant in Jinsha county to process our anthracite coal into PCI coal as well as to produce chemical coal with certain technical specifications. The coal beneficiation plant is expected to be built on a site adjacent to Yongsheng Coal Mine. We plan to construct the coal beneficiation plant in two phases with a planned aggregate annual coal-washing capacity of 1.2 million tonnes. The first phase of the coal beneficiation plant is expected to achieve an annual coal-washing capacity of 600,000 tonnes, and the second phase is expected to increase the annual coal-washing capacity to 1.2 million tonnes. The construction of the first phase commenced in September 2013 and is expected to be completed by April 2014. The construction of the second phase is expected to commence in January 2015 and complete by June 2015. The estimated capital expenditure for the coal beneficiation plant is RMB73.5 million, of which we had paid RMB5.9 million as of June 30, 2013. We have fulfilled the initial funding requirement with our internal financial resources, and we are seeking financing from external sources, including banks to meet further funding requirements.

Prior to the construction of our coal beneficiation plant, we are required to make filings with the relevant local NDRC and safety authorities, as well as obtain certain approvals or permits from certain other local regulatory authorities, including the relevant local environmental protection authorities, land and resources authorities, urban and rural planning authorities, and housing and urban and rural construction authorities. We have already made the local NDRC filing and obtained the approvals of the local environmental protection authorities. Although the requisite filings, approvals or permits from the other local regulatory authorities are currently pending, we have received confirmation letters from these authorities in respect of the commencement of construction of our coal beneficiation plant, and we do not expect any material difficulties in completing and/or obtaining the requisite filings, approvals and/or permits. These filings, approvals and/or permits relating to construction are expected to be obtained or completed by April 2014 when the first phase of the construction of the coal beneficiation plant is expected to be completed.

#### The Shipping Port

We are also contemplating constructing a port along the Wujiang River near Yongsheng Coal Mine to facilitate the transportation of the anthracite coal we produce at our mines in Jinsha county. Upon completion, the port is expected to allow us to transport the coal produced by Yongsheng Coal Mine by waterway, and provide us with access to markets such as Guangdong, Guangxi, Sichuan, Chongqing and Jiangxi.

We plan to construct the port in two phases with a planned aggregate annual transportation capacity of one million tonnes. The first phase of the port is expected to achieve an annual transportation capacity of 500,000 tonnes, and the second phase is expected to increase the annual transportation capacity to one million tonnes. The first phase is expected to commence in May 2014 and complete by the end of 2014. The second phase is expected to commence in July 2015 and complete by the end of 2015. The estimated capital expenditure for the port is RMB11.7 million and we plan to introduce two other parties to participate in the construction and operation of the port. We plan to contribute 55% of the estimated capital expenditure, which amounts to RMB6.4 million, by using our internal financial resources with the remaining capital expenditures to be provided by the

other two parties. The construction of the port is subject to our Company obtaining from the relevant governmental authorities, among other things, construction project approval, a coastline use permit, a hydraulic operation safety permit, a port operations permit and surface and underwater construction operation permits.

#### Our Product Mix

Our future profitability will significantly depend on our ability to produce, market and sell chemical coal and PCI coal, which generally command higher average selling prices and have higher margins than thermal coal. In 2011, 2012 and the six months ended June 30, 2013, we derived approximately 5%, 5% and 1.2%, respectively, of our revenue from the sale of self-produced chemical coal, and we have not yet commenced selling any PCI coal.

As part of our strategy, we intend to significantly increase our sales of chemical coal, and we intend to begin selling PCI coal in 2014. In particular, we plan to, partly through our planned beneficiation plant, increase our sales of chemical coal from 2% of the total sales for 2013, to 22% for 2014 and 61% for 2015 and increase our sales of PCI coal from nil for 2013, to 8% for 2014 and 21% for 2015.

#### **OPTIMIZATION PLANS**

In order to increase our production capacity, we plan to optimize all of our currently operating anthracite coal mines by improving mine layout and upgrading mine infrastructure and equipment. We expect our optimization plans will begin in 2015 and, after their expected completion in December 2018, we expect to be able to achieve an aggregate annual production capacity of 5.81 million tonnes. The estimated cost of the optimization plans is RMB807.5 million.

#### MINING RIGHTS AND OTHER PERMITS

Under PRC law, prior to June 29, 2013, each coal mine in the PRC must obtain certain permits prior to commencing commercial production, including the following key permits:

- a mining right permit;
- a safe production permit; and
- a coal production permit.

Typically, the safe production permit and the coal production permit will not be issued until the mining right permit has been issued, a pilot run of one to six months following the completion of construction of the coal mine has been completed and the relevant government authorities have completed certain safety inspections. In addition to these permits, prior to commencing commercial production, coal mines in the PRC are required to complete an environmental trial run and an environmental acceptance inspection. In Guizhou province, in general, mining right permits are issued by the Guizhou Provincial Department of Land and Resources, safe production permits are issued by

the Guizhou Administration of Coal Mine Safety and coal production permits are issued by the Energy Bureau of Guizhou province. Most mining right premiums in general will be payable by the permit holder to the relevant land and resources authorities pursuant to an installment payment plan with the authorities after mining right permit has been issued.

Effective on June 29, 2013, the National People's Congress Standing Committee passed certain amendments to the Coal Law which among other thing, removed the requirement of obtaining coal production permits. Detailed implementation rules have not yet been promulgated.

The following table sets forth certain information regarding our mining right permits, safe production permits and coal production permits as of the Latest Practicable Date:

	Mining Right	Permit			oduction rmit		roduction mit <sup>(5)</sup>
Mine	Holder/permit number	Permit date (month/year)	Expiration date (month/year)	Permit date (month/year)	Expiration date (month/ year)	Permit date (month/year)	Expiration date (month/year)
Baiping Coal Mine(1)	Baiping Mining/ C5200002011111120121064	November 2011	August 2014	May 2012	May 2015	June 2009	June 2020
Liujiaba Coal Mine	Xinsong Coal/ C5200002009091120036374 <sup>(2)</sup>	March 2011	September 2019	November 2012	November 2015	December 2012	December 2037
Zhulinzhai Coal Mine	Linjiaao Coal/ C5200002011031120108782	April 2011	July 2018	March 2012	March 2015	April 2012	April 2031
Gouchang Coal Mine	Gouchang Coal/ C5200002009121120048406	April 2011	April 2017	April 2011	April 2014	April 2011	April 2045
Yongsheng Coal Mine	Guizhou Yongfu/ C5200002012021120124117 <sup>(3)</sup>	February 2012	November 2027	_	_	_	_
Dayuan Coal Mine	Dayuan Coal/ 5200002011051120118585	March 2013	March 2023	November 2013	November 2016	_	_
Dayun Coal Mine	Guizhou Dayun/ C5200002011031120112455 <sup>(4)</sup>	March 2011	March 2031	_	_	_	_

<sup>(1)</sup> In 2011 and 2012, the actual production output of Baiping Coal Mine exceeded its permitted annual production capacity under its mining right permit and coal production permit. See "— Our Anthracite Coal Mines — Mines in Commercial Production — Baiping Coal Mine". We have applied for a mining right permit with an annual production capacity of 300,000 tonnes for Baiping Coal Mine by 2013 and we expect to obtain such permit in 2014.

Under the relevant mineral resources regulations of the PRC, if residual coal reserves which have been recorded with relevant land and resource authorities remain after the term of a mining right permit expires, the holder of the mining right may, subject to certain conditions, apply for an extension

<sup>(2)</sup> The mining right has been pledged to China Minsheng Bank.

<sup>(3)</sup> The mining right has been pledged to China Minsheng Bank and Bank of China.

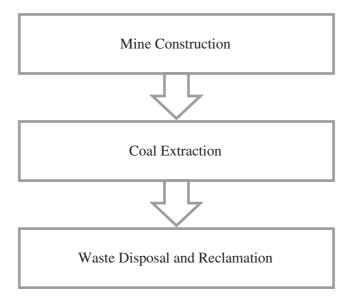
<sup>(4)</sup> The mining right has been pledged to China Merchants Bank.

<sup>(5)</sup> The National People's Congress Standing Committee passed certain amendments to the Coal Law, which became effective on June 29, 2013, including removing the requirement of obtaining coal production permits.

of the mining right permit. There is no minimum residual reserve requirement for the extension of mining right permits. If any of our mines has any residual coal reserves when the relevant mining right permit expires, we intend to submit an application to renew the mining right permit. Our PRC legal advisors, Commerce & Finance Law Offices, have advised us that, provided that the current PRC laws, regulations and mining industry policies remain unchanged and we have complied with all substantive and procedural requirements under the PRC laws, rules and regulations, as well as all requests of the competent authorities at the relevant time, there would not be material legal impediments in renewing our mining right permits.

#### MINING OPERATIONS AND PROCESSES

The following diagram illustrates the main processes in our mining operations.



#### Mine construction

The three main stages of mine construction include:

- Pre-construction work. Pre-construction work provides the foundation for future mine construction and planning for overall construction management, and includes leveling the land on which the mine is located and stripping the topsoil, and connecting the land to the water, electricity, road transportation and telecommunications networks.
- Shaft engineering and civil engineering. After pre-construction work has been completed, we begin constructing inclined mine shafts to reach the coal seams. We use a number of shaft engineering and civil engineering techniques in constructing our mine shaft, including drilling and blasting and slagging and tunneling techniques. We primarily use shotcrete and rock bolt techniques to support our shaft walls.

• Electrical equipment installation and complementary production system engineering: Concurrent with shaft engineering and civil engineering, we install electrical equipment and complementary production systems, including the power supply system, draft system, drainage system, pressure ventilation system, elevation and transportation system, gas drainage system and monitoring system.

We have entered into agreements with third party contractors for the construction of our anthracite coal mines. See "— Suppliers, Third Party Contractors and Utilities". Depending on the mine design plan and the technical standards, it generally takes two to five years to complete the construction of an anthracite coal mine. Prior to the full commencement of commercial production, we may be able to produce and sell a limited amount of coal produced during mine construction process.

#### Coal extraction

Each of our anthracite coal mines currently utilizes manual longwall mining, semi-mechanical longwall mining or mechanical longwall mining methods to extract coal. Longwall mining refers to extracting coal from long rectangular blocks of the coal seams. Manual longwall mining refers to drilling holes in the mining face, placing explosives and detonating the explosives to extract the coal. Mechanical and semi-mechanical longwall mining involve using a mechanical shearers in coal extraction. Coal that has been extracted by the mechanical shearer is then loaded on to a mine conveyor system for delivery to the surface. In mechanical longwall mining, the mine roof is held up during the extraction process by automatic hydraulic roof supports, while in semi-mechanical longwall mining, the mine roof is held up by hydraulic roof supports that are operated manually. The time required for coal extraction depends primarily on the nature of the mine, including the amount of anthracite coal reserves, the mining method adopted, the geological conditions of the mine and the size of the mining face. We generally transport the anthracite coal extracted from our mines to the ground surface on a daily basis. The following table sets forth the current extraction method of each of our anthracite coal mines:

Anthracite Coal Mine	Extraction Method
Baiping Coal Mine	Manual longwall
Liujiaba Coal Mine	Semi-mechanical longwall
Zhulinzhai Coal Mine	Manual longwall
Gouchang Coal Mine	Manual longwall
Dayun Coal Mine	Mechanical longwall
Yongsheng Coal Mine	Mechanical longwall
Dayuan Coal Mine	Semi-mechanical longwall

Due to our relative inexperience with mechanical longwall mining, production ramp-up time for our mechanical longwall mines may be longer than expected. We intend to minimize the risk of ramp-up delays by requesting the mining equipment manufacturers' service representatives to be present during the start-up phase to provide training to our employees. Moreover, we intend to rotate our trained employees from mines which have used mechanical longwall mining systems to mines where mechanical longwall mining systems are being introduced for the first time.

#### Waste disposal and reclamation

Our mining operations seek to ensure that waste gas, waste water and industrial residue are disposed of in accordance with the relevant legal requirements of the PRC. In addition, we are required by PRC law to reclaim and restore mining sites to their prior condition after completion of mining operations. Reclamation activity typically involves the removal of buildings, equipment, machinery and other physical remnants of mining, the restoration of land features in mined-out areas, dumping sites and other mining area, and the contouring, covering and re-vegetation of waste rock piles and other disturbed areas. We expect the waste disposal and reclamation process will take approximately six months to complete.

#### NON-IFRS FINANCIAL MEASURES

#### **Cash Operating Costs**

Cash operating cost is not a measure calculated in accordance with IFRS and is being disclosed in this listing document pursuant to the requirements of the Hong Kong Stock Exchange. We believe cash operating cost is a relevant and useful measure to our investors, as it is used by our management as a gauge of our production costs and for purposes of internal reporting and planning in connection with our liquidity and cash requirements.

Our cash operating costs consist primarily of wages and labor, costs of materials, power and maintenance. Our total cash operating costs increased from RMB102.7 per tonne of saleable coal produced in 2010 to RMB123.9 in 2011, primarily due to the increase in the cost of wages and labor. Our total cash operating costs increased from RMB123.9 per tonne of saleable coal produced in 2011 to RMB156.7 in 2012, primarily due to the increase in the cost of materials. We expect total cash operating costs to be approximately RMB156.0 upon the completion of the optimization phase construction of our anthracite coal mines. Set forth below are our cash operating costs of our coal mines that were in commercial production in 2010, 2011, 2012 and the six months ended June 30, 2013.

Average Cash Operating Costs (RMB/Tonne of Saleable Coal Produced)

Category	Year ended December 31, 2010	Year ended December 31, 2011	Year ended December 31, 2012	Six months ended June 30, 2013
Wages and labor	62.7	83.2	88.9	100.7
Materials	28.8	26.1	47.5	44.8
Power	7.6	9.4	11.5	16.0
Maintenance	1.2	1.6	1.7	1.5
Other	2.4	3.6	7.1	5.6
Total cash operating costs	102.7	123.9	156.7	168.6

#### SALES AND MARKETING

We currently sell most of our anthracite coal as thermal coal to power producers in Guizhou province. We also sell a small amount of our anthracite coal to chemical plants. As we have not entered into any long-term sales contracts, we sell our anthracite coal in the spot market. We generally price our anthracite coal based on the prevailing market prices in Guizhou province, the anthracite coal type and quality, and our sales volume and the length of our relationship with the customer. The market prices of anthracite coal have a significant effect on our average selling price. See "Financial Information — Market Risk Disclosure — Commodity Price Risk". In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, the average selling price of the anthracite coal we produced was RMB232.4, RMB296.4, RMB323.6, RMB368.3 and RMB291.9 per tonne, respectively.

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our five largest customers accounted for approximately 66.6%, 73.5%, 56.7%, 73.7% and 72.8%, respectively, of our total revenue and our largest customer accounted for approximately 29.7%, 29.2%, 24.1%, 55.3% and 24.5%, respectively, of our total revenue. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, five, four, four, five and five of our five largest customers, respectively, were power producers purchasing thermal coal from us. As of June 30, 2013, the length of our relationships with five largest customers ranged from one to five years. Prior to 2011, we derived substantially all of our revenue from the sale of thermal coal. We believe that by increasing our sales of chemical coal and beginning selling PCI coal, we may be able to reduce our dependency on a limited group of large customers. None of our Directors, their associates or our Shareholders are related to or owns any interest in any of our five largest customers.

As of June 30, 2013, we had a dedicated sales and marketing team consisting of 12 employees. Our sales and marketing team is responsible for establishing sales networks, providing customer support and collecting payments from customers.

#### COAL TRANSPORTATION

Substantially all of the anthracite coal we sell is transported to our customers by road. Most of our customers request us to arrange for transportation, in which case we generally invoice them for the cost of transportation on a cost-plus basis over the mine gate price of our anthracite coal, which is the sales price of anthracite coal sold at the producing mine. We have not entered into any long-term contracts with the providers of transportation services. All of our anthracite coal mines are accessible by road. The Company is in the process of improving the condition of the road connecting certain of its anthracite coal mines, including Yongsheng Coal Mine and Dayuan Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine, and the public roadway. In addition, the Competent Person also observed that improvement of local haul roads is being undertaken.

We are contemplating the construction of a port along the Wujiang River. Upon completion, the port is expected to allow us to transport the coal produced by Yongsheng Coal Mine by waterway, and provide us access to markets such as Guangdong, Guangxi, Sichuan, Chongqing and Jiangxi. See "— Our Anthracite Coal Mines — Our Expansion Plans — The Shipping Port". The Company believes that the existing transportation infrastructure together with its future improvements and the proposed shipping port are expected to be sufficient for the Company's future expansion.

Prior to the Latest Practicable Date, we did not experience any transportation disruptions that had a material adverse effect on our business, financial condition and results of operations.

#### SUPPLIERS, THIRD PARTY CONTRACTORS AND UTILITIES

The main suppliers for our mining operations include third party contractors and suppliers of ancillary materials used in our mining operations. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our purchases from our five largest suppliers were approximately RMB98.2 million, RMB109.0 million, RMB127.7 million, RMB45.7 million and RMB37.2 million, respectively, representing approximately 57.1%, 49.8%, 42.5%, 36.3% and 26.5%, respectively, of our total purchases. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our largest supplier accounted for approximately 19.3%, 18.2%, 15.7%, 14.7% and 9.8%, respectively, of our total purchases. Each of our five largest suppliers is a third party contractor. As of the Latest Practicable Date, none of our Directors, their associates or our Shareholders are related to or owns any interest in any of the five largest suppliers.

#### **Third Party Contractors**

We enter into agreements with third party contractors for the construction of our coal mines from time to time. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we had 14, 20, 28, 26 and 20 third party contractors, respectively. Each of these third party contractors is an Independent Third Party, and, to our knowledge, each of them have the relevant licenses and permits to conduct the activities for which they are engaged except for one individual third party contractor we engaged in 2012 who did not have the relevant licenses or permits. We engaged this individual third party contractor to expedite the construction process and reduce the construction cost of Yongsheng Coal Mine. Such contractor was involved in the tunneling of two mining faces of Yongsheng Coal Mine. We examined the licenses and permits of such contractor prior to its engagement, and we obtained an undertaking from such contractor that all the necessary licenses and permits would be obtained within a period of three months after the engagement. Pursuant to the undertaking, such contractor is liable to compensate us for any fines or penalties imposed on us arising from or as a result of the engagement. We subsequently terminated our engagement with such contractor in 2013 and did not encounter any quality or safety problems on the construction work performed. Under the Regulations on the Administration of Construction Project Quality《建設工程 質量管理條例》issued by the State Council on January 30, 2000, a company which engages a third party contractor without the appropriate qualifications may be required to take remedial actions and is subject to a fine of between RMB500,000 and RMB1 million. The persons within the company who are directly responsible for the engagement may be subject to an additional fine ranging from 5% to 10% of the total fine imposed on the company. In order to ensure that our third party contractors have the required licenses and permits in the future, we have improved our internal control policies with respect to the selection of third party contractors and equipment suppliers. First, we will inspect the licenses and permits of potential third party contractors before requesting them to submit a bid. In addition, we will re-examine the licenses and permits of potential third party contractors during the evaluation or competitive-bid stage to ensure that the short-listed third party contractor remains qualified. We also plan to regularly examine our third party contractors' licenses and permits after their engagement throughout the contract term.

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our purchases from our third party contractors were RMB104.8 million, RMB145.5 million, RMB144.0 million, RMB77.0 million and RMB51.6 million, respectively. As of June 30, 2013, our relationships with third party contractors ranged from one to five years. We have not engaged any third party contractors to provide services other than for the construction of our coal mines and our coal beneficiation plant.

We select our contractors through a bidding process to ensure that our contracts are entered into on competitive terms. In the bidding process, we focus on the bidders' skills, expertise, experience and reputation, in addition to the bidding price. Our contracts with third party contractors typically require our contractors to comply with applicable laws, rules and regulations as well as our technical and safety standards, and that they perform their work under our supervision. Moreover, our contracts with third party contractors typically require the contractor to bear all losses or liabilities incurred as a result of the contractors' failure to maintain proper safety standards. We generally pay our contractors on a monthly basis based on the percentage of work they have completed. Upon the completion of work by our contractors, we carry out detailed inspection prior to acceptance of the work. During the Track Record Period, we did not experience any material suspensions or delays in mine construction as a result of any sub-standard work or improper act of our contractors. If any of our existing third party contractors discontinues their services, we believe we will be able to engage a replacement contractor on similar terms and conditions.

As advised by our PRC legal advisors, we are not required to purchase social insurance for the employees of the contractors as they are not considered to be our employees under the applicable PRC laws and regulations. We do not maintain any insurance policy to cover possible losses, damage or costs resulting from accidents, fault or omission of the contractors and its employees.

#### **Suppliers of Ancillary Materials**

The key ancillary materials used in our mining operations include replacement parts, steel, cement, explosives, fuel and lubricants. We generally do not enter into long-term supply agreements with respect to our ancillary materials and we are not dependent on any single supplier. We typically select the supplier based on various factors, including the quality and safety standard of their products, their ability to reliably meet our supply requirements, their credit terms and their after-sales service. We have not experienced any shortage of supplies during the Track Record Period.

#### **Utilities**

We consume a significant amount of electricity at our mining operations. All of our anthracite coal mines receive power supply from the China Southern power grid. We have not experienced any significant interruptions in our electricity supply during the Track Record Period. In 2010, 2011, 2012 and the six months ended June 30, 2013, respectively, our electricity cost ranged from RMB5.6 to RMB13.7 per tonne, RMB8.2 to RMB11.4 per tonne, RMB7.5 to RMB22.7 per tonne, and RMB10.1 to RMB45.6 per tonne, respectively.

We obtain water for our mining operations from surface and subsurface supplies, including rivers, reservoirs and springs. We also reuse water discharged during our mining operations, and filter and reuse water in our anthracite coal production activities. Our PRC legal advisors, Commerce

& Finance Law Offices, advised us that, all of our five coal mines under the commercial production stage have obtained water withdrawal permits and according to relevant PRC laws, while the other two coals mines, Dayun Coal Mine and Yongsheng Coal Mine, are not required to obtain water withdrawal permits prior to completing project acceptance inspection and commencing commercial production. We have not experienced any significant interruptions in our water supply during the Track Record Period. During the Track Record Period, the Company incurred a total of less than RMB40,000 for water supply. The Company's usage of water is not subject to any claims by indigenous groups which would have affected its ability to access sufficient water for its operation.

We have not entered into any hedging arrangements to manage fluctuations in the prices of supplies and raw materials. Whether we can pass on significant increases in the cost of supplies and raw materials will depend on market conditions.

#### COAL TRADING

In addition to our primary business of selling anthracite coal produced from our mines, we have from time to time engaged in coal trading activities by selling coal that we purchased from third party suppliers since January 2011 in order to take advantage of coal price fluctuations during the ramp-up of our production capacity. In 2011 and 2012, revenue from sales of third party coal was RMB33.1 million and RMB1.1 million, respectively, representing 31.5% and 0.8%, respectively, of our total revenue. The decrease of revenue from sales of third party coal as a percentage of our total revenue in 2012 was primarily due to an increase in sales of our self-produced coal, which in turn resulted from an increase in the production output of Baiping Coal Mine in 2012 and the commencement of commercial production at Zhulinzhai Coal Mine and Liujiaba Coal Mine in April and December 2012, respectively. We did not sell any third party coal in 2013 and we do not expect sales of third party coal to account for a significant part of our revenue in the future.

#### **COMPETITION**

The PRC anthracite coal market is highly fragmented. We primarily compete with other anthracite coal enterprises in Guizhou province. Competitive factors in the PRC anthracite coal industry include coal quality and characteristics, stability of supply, pricing, availability and cost of transportation, reliability and timeliness of delivery and customer service. See "Risk Factors — Risks Relating to Our Business — Competition in the PRC coal industry is intense, and we cannot assure you that we will be able to compete effectively".

#### ENVIRONMENTAL MATTERS

Our operations are subject to environmental laws, rules and regulations relating to, among others, gas and water emissions, hazardous substances and waste management. See "Regulation — PRC Laws Relating to Environmental Protection". According to the relevant PRC laws and regulations governing land reclamation, coal enterprises are required to restore the land that has been damaged by coal mining operations. See "Regulation — PRC Laws Relating to Environmental Protection — Regulations On Land Reclamation and Its Implementing Measures". We set aside restricted cash and

place cash with the relevant government authorities for the purpose of our future environmental rehabilitation obligations as well as the settlement of asset retirement obligations. See "Financial Information — Critical Accounting Policies and Estimates — Provision for Asset Retirement Obligations".

Except as disclosed in "— Regulatory Compliance" in this listing document, we have not committed any material breaches of any environmental laws, rules or regulations applicable to us. Our environmental protection systems and facilities comply with applicable PRC national and local environmental protection laws, rules and regulations. As of the Latest Practicable Date, we were not subject to any material environmental claims, lawsuits, penalties or disciplinary actions.

We emphasize environmental protection at our operations and have made significant financial commitments towards the construction of environmental protection facilities and the establishment of a sound environmental protection management and monitoring system. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our cost of compliance with applicable environmental laws, rules and regulations were approximately RMB6.6 million, RMB8.3 million, RMB11.6 million, RMB4.6 million and RMB7.8 million, respectively. In 2013, we expect to spend an additional RMB19.2 million for compliance with environmental obligations. The cost of compliance with environmental obligations is expected to increase in 2013 as we expect to incur significant costs in the construction of environmental protection facilities at Yongsheng Coal Mine and Dayuan Coal Mine, and we expect the environmental acceptance inspections of three of our other anthracite coal mines will be conducted in 2014.

#### OCCUPATIONAL HEALTH AND SAFETY

We are committed to reducing our employee fatality rate and maintaining high safety standards at our anthracite coal mines. We have implemented a number of occupational health and safety measures to ensure compliance with PRC regulatory requirements. We have installed methane gas drainage facilities and mine fans at all of our anthracite coal mines in commercial production, and each of our anthracite coal mines in commercial production has a 24-hour control room to monitor mine conditions, a rescue room to facilitate the rescue and recovery of victims in the event of mine accidents and a safety management team that performs regular safety inspections. All of our mine safety managers are experienced personnel with the relevant safety and management qualifications issued by the Guizhou government. We also have an internal safety management manual for mine operations and have adopted detailed safety procedures pursuant to the State Coal Mine Safety Guidelines. We conduct regular safety training sessions for our employees, including mine managers, methane inspectors, blasters, electricians, coal miners and other workers, to improve their safety awareness and knowledge, and we also arrange periodic health checks for our employees. Since February 2013, we have implemented a six-part safety system at each of our operating coal mines consisting of the following components: an electronic safety monitoring system; a wireless tracking system that tracks the location of our underground workers; emergency exits; emergency water supplies; emergency underground communication equipment; and compressed air stations that provide emergency underground oxygen supplies.

In 2010, we had separate accidents involving three employee fatalities at our anthracite coal mines, representing a fatality rate of 17.7 fatalities per million tonnes of coal produced. These

fatalities occurred at Baiping Coal Mine, Gouchang Coal Mine and Dayuan Coal Mine and were related to our employees' violations of our work safety rules in relation to roof operations, mine car operations and personal protective equipment. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, compensation in an aggregate amount of RMB1.62 million, RMB0.32 million, RMB0.44 million, RMB0.28 million and nil, respectively, was paid in connection with employee accidents. Of these amounts, in each of 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013: (i) RMB0.94 million, RMB0.16 million, RMB0.18 million, RMB0.13 million and nil, respectively, was paid by the Company; (ii) RMB0.50 million, RMB0.16 million, RMB0.26 million, RMB0.16 million and nil, respectively, was covered by social insurance claims; and (iii) RMB0.18 million, nil, nil, nil and nil, respectively, was covered by commercial insurance claims. See "Risk Factors — Risks Relating to Our Business — Accidents at our coal mines or neighboring coal mines could materially disrupt our business and operations and damage our reputation". Since September 2010, we did not have any additional employee fatalities at our anthracite coal mines. According to the SAWS, the average coal mine fatality rates in the PRC in 2010, 2011 and 2012 were 0.749, 0.564 and 0.374 fatalities per million tonnes of coal produced, respectively. During the Track Record Period, we did not experience any incidents whereby production at any of our anthracite coal mines was suspended due to safety issues regarding our own operations.

In an effort to improve our mine safety, we have implemented various initiatives since August 2010 to enhance our safety standards. We have established a safety management committee and a safety supervision department responsible for conducting safety inspections of our coal mines. The safety management committee members consist of the chairman, Mr. Huang Zuye, the vice-chairman, Mr. Wan Huojin, and the other members, consisting of Mr. Hu Lubao, Mr. Cai Zhenghui, Mr. Lan Xiaosheng, Mr. Jia Zhigang, Mr. Wu Ziping and Mr. Cheng Wenkun. A majority of the committee members have coal mine safety management related experience. See "Directors and Senior Management". We have also revised our operational procedures and improved our field management by replacing wooden support structures in our mines with metal support structures to prevent the occurrence of roof collapses. In addition, we have adopted regular inspection and maintenance measures, installed new safety equipment and facilities, established additional operational safety guidelines, implemented production safety systems and enhanced training efforts. We have also retained five registered safety engineers consisting of two dedicated safety personnel, two coal mine managers and one chief engineer, to ensure safety at our coal mines. The Directors believe that these safety initiatives are adequate and effective. Our PRC legal advisors, Commerce & Finance Law Offices, are of the opinion that our Company has complied with the relevant occupational health and safety laws and regulations in all material respects based on the confirmation letters issued by the relevant county level Administrations of Work Safety and the Guizhou Administration of Coal Mine Safety. The Company's internal control consultant has conducted an assessment on the Company's internal control policies relating to coal mine safety management and has not observed any material issues in the relevant internal control policies. The Competent Person, Behre Dolbear, also reviewed the Company's records in relation to the mining accidents and interviewed the relevant management members to understand the safety measures implemented by the Company to prevent future mining accidents and fatalities. The Competent Person also confirmed that such preventive measures are substantially in compliance with relevant governmental regulations or mandatory guidelines.

In 2011, the municipal government of Jinsha county selected our "culture corridor" at Baiping Coal Mine as a model facility for the promotion of safety. The "culture corridor" is a hallway in the

mine with various safety instructions, procedures and reminders posted on the walls. In addition, Yongsheng Coal Mine received the "Advanced Enterprise for Work Safety in 2012" award from Jinsha county and our chief manager of Baiping Coal Mine also received the "Best Work Safety Employee in 2012" award from Jinsha county.

#### RISK MANAGEMENT

We have adopted a risk management policy to manage our operational risks. Under our risk management policy, our key risk management objectives include:

- developing a comprehensive risk management strategy for our Company;
- recognizing different types of risks and developing appropriate risk management strategies based on the type of risk;
- identifying, monitoring and managing risk and our risk tolerance level; and
- balancing risk management with the development of our Company.

Under our risk management policy, our Board of Directors is responsible for establishing the key risk management principles and objectives, while our chief executive officer is responsible for establishing risk management measures and reviewing material risks within our Company. We have established a compliance and audit department which is expected to be responsible for implementing our risk management efforts, and each of our operating PRC subsidiaries has a designated risk management department which is expected to be responsible for coordinating and supervising our risk management efforts within the subsidiary.

#### **QUALITY CONTROL**

To ensure that our anthracite coal meets the requirements of our customers, we have established three laboratories to test the quality of our coal. The laboratories are staffed by six quality control employees responsible for monitoring our anthracite coal production process, conducting inspection and testing of our anthracite coal and performing on-site inspections at our anthracite coal mines.

#### RESEARCH AND DEVELOPMENT

We did not incur any significant amounts on company-sponsored research or development activities during the Track Record Period.

#### INTELLECTUAL PROPERTY

We believe that our operation is not materially dependent on our ownership of any intellectual property rights. We have submitted three applications with the Trade Marks Registry of Hong Kong for registration. See "Appendix V — Statutory and General Information — (e) Further Information About Our Business — B. Intellectual Property Rights".

# **PROPERTIES**

The following table sets forth certain information about the interests in the properties owned by or leased to us in the PRC as of November 1, 2013, prepared by Peak Vision Appraisals Limited, an independent property valuation company:

Interest attributable to the Company	%001
Plans for construction improvement in the next 12 months	Various suth a structures with a men gross floor area of 4,456.07 and are under construction and expected to be completed in 2013.
Material environmental issues, litigation, breaches, defects	None None
Material encumbrances	None
Restrictions on use	For operation of Dayun Coal Mine
Expiry date of approved temporary usage/land use rights/rent free term/lease	January 13, 2014 For operation None in respect of the of Dayun portion of the Coal Mine property with a site area of 120,326.07 sq.m.
Details of approved usage/ Details of lease	(excluding Bureau (the "Bureau") has confirmed: excluding approximately (i) As per the approval document issued by 44.45.07 the People's Government of Guizhou sq.m. under property, with a total site area of 132.490 sq.m., to be allocated to Guizhou Bayun for construction of the property, with a total site area of 132.490 sq.m., to be allocated to Guizhou Dayun for construction of the Dayun Mine. The Bureau is currently processing the change of land use from construction use land and after completing this change, will issue the Certificate of State-owned Land Use of the property to Guizhou Dayun poon the property to Guizhou Dayun procedures and the submitting of required documents by Guizhou Dayun is currently using a portroo of the property to property to guizhou Dayun is currently using a prortoo of the property with a site area approved for temporary usage.
Approximate Total Gross Floor Area (sq.m.)	(excluding approximately 4-55.07 sq.m. under construction)
Approximate Total Site Area (sq.m.)	132,490.00
Use & Occupancy	The mining site & ancillary facilities for Bayun Coal Mine
Holding Entity	Guizhou Dayun
Description and Location	The mining site and Guizhou various structures of Dayun the Dayun Coal Mine located at Jinqiao Village, Gaoping Township, Jinsha County, Bijie City, Guizhou Province, the PRC

There is no premium payable for the change of land use at this stage. The land use right contract we plan to enter into with the lisha County State-owned Land Resources Bureau will provide for the amount of and timing for the payment of the premium for the land use right. Subject to the land use right contract that is expected to be entered into by the Company and the Linsha County State-owned Land Resources Bureau, the amount of the premium for the premium for the land use right is estimated to the RMB10.0 million to RMB2.0 million to

Pursuant to a confirmation letter issued by Jinsha County Housing and Urba.

Construction Bureau dated April 22, 2013, approval has been given for the usage of the temporary structures which are completed having a total gross floor area of 130,39 s.m. and the temporary structures under construction having a total gross floor area of 5,793.48 sq.m. of the property.

Pursuant to a confirmation letter issued by Jinsha County Urban Planing Bureau dated April 22, 2013, the property does not fall within the town planning of Gaoping Township and is therefore basically not affected by the said construction planning.

Interest attributable to the Company	%07			70%		
Plans for construction improvement in the next 12 months	None			None		
Material environmental issues, litigation, breaches, defects	None			None		
Material encumbrances	None			None		
Restrictions on use	For operation of Yongsheng Coal Mine			For operation None of Baiping Coal Mine		
Expiry date of approved temporary usage/land use rights/rent free term/lease	January 21, 2014 For operation of Yongsheng Coal Mine			May 30, 2014 in respect of the portion of the property with a site area of 10,877 sq.m.;	of the remaining portion.	
Details of approved usage/ Details of lease	Jinsha County State-owned Land Resources Bureau has given consent to the temporary usage of the property with a site area of 148,804.00 sq.m.	Pursuant to a confirmation letter issued by Jinsha County Housing and Urban Construction Bureau dated April 22, 2013, approval has been given for the usage of the temporary structures of the property having a total gross floor area of 12,326,33 sq.m.	Pursuant to a confirmation letter issued by Jinsha County Urban Planning Bureau dated April 22, 2013, the property does not fall within the town planning of Gaoping Township and Huajue Township and naise therefore basically not affected by the said construction planning.	Jinsha County State-owned Land Resources Bureau has given consent to the temporary usage of a portion of the property with a site area of 10,877 sq.m. and has given consent to the temporary usage of the remaining portion of the property with a site area of 31,116,54 sq.m.	Pursuant to a confirmation letter issued by Jinsha County Housing and Urban Construction Bureau dated April 22, 2013, approval has been given for the usage of the temporary structures of the property having a total gross floor area of 19,793.17 sq.m.	Pursuant to a confirmation letter issued by Jinsha Courty Urban Planning Bureau dated April 22, 2013, the property does not fallwithin the town planning of Gaoping Township and is therefore basically not affected by the said construction planning.
Approximate Total Gross Floor Area (sq.m.)	12,326.33			19,793.17		
Approximate Total Site Area (sq.m.)	148,804.00			41,993.54		
Use & Occupancy	The mining site, industrial production	staff quarters, office & ancillary facilities for Yongsheng Coal Mine		The mining site, industrial production facilities, staff quarters, office & office & office &	facilities for Baiping Coal Mine	
Holding Entity	Guizhou Yongfu			Baiping Mining		
Description and Location	The mining site and 14 structures of the Yongsheng Coal Mine located at Comment of the Comment o	Vidishum vinage, Hugue Township, Jinsha County, Bijie City, Guizhou Province, the PRC		3 The mining site and 29 structures of the Baiping Coal Mine located at Lianhe Village, Gaoping Township, Jinsha County, Bijie City, Guishon Pocurines	the PRC	

rights/rent free Restrictions ferm/lease on use ebruary 19, For operation 014 in respect of Dayun of Coal Mine	ghts/rent free term/lease bruary 19, 14 in respect the nortion of	bruary 19, 14 in respect	Nayong County State-owned Land Resources February 19. Bureau has given consent to the temporary 2014 in respect	ite Floor Area Details of approved usage/ rights/rent free  Details of lease term/lease  5,060.19 Nayong County State-owned Land Resources February 19, Bureau has given consent to the temporary 2014 in respect (excluding a mortion of the momenty with a of the notion of	ncy Area (sq.m.) (sq.m.) Details of approved usage/ rights/rent free from Area (sq.m.) (sq.m.) Buttail State-owned Land Resources February 19, Bureau has given consent to the temporary 2014 in respect (excluding harden and principle of the momenty with a of the motion of the momenty with a
usage/land use rights/rent free retrun/lease term/lease 2014 in respect of the property with a site area of 4,528.32 sq.m.; and January 13, 2015 in respect y 3,528.32 sq.m.; and January 13, 2015 in respect y 3,528.32 sq.m.;	of lease  when Land Resource: when Land Resource: int to the temporary he property with a  -m. and has given iy usage of the property with a site.	Nayong County State-owned Land Resource Bureau has given consent to the temporary usage of a portion of the property with a site area of 4,528.32 sq.m. and has given consent to the temporary usage of the remaining portion of the property with a site area of 62,318.68 sq.m.	Nayong ( Bureau h Bureau h g usage of atte area consent ( der remainin ion) area of 6	Floor Are: (sq.m.) (sq.m.) (scluding approximate 1,187.59 sq.m. under construction	See &   Total Site   Floor Are.
- 4 字 : 3	and January 13,  and January 13,  2015 in respect tion letter issued by of the remaining med Land Resources portion.  4, 2013, Dayuan a site area of a site area of a site area of which has been unity by the site of the sit	area of 62,318.08 sq.m.  Dursuant to a confirmation letter issued by of the Nayong County State-owned Land Resources port Bureau dated January 14, 2013. Dayuan Coal is currently using a site area of Call St. State and the property, which has been approved for temporary usage.	area of 02.518.08 sq.m.  Pursuant to a confirmation letter issued by Nayong County State-owned Land Resources Bureau dated January 14, 2013, Dayuan Coal is currently using a site area of 62.318.68 sq.m. of the aforesaid remaining portion of the property, which has been approved for temporary usage.	area of 02.518.08 sq.m.  Pursuant to a confirmation letter issued by Nayong County State-owned Land Resources Bureau dated January 14, 2013, Dayuan Coal is currently using a site area of 62.318.68 sq.m. of the aforesaid remaining portion of the property, which has been approved for temporary usage.	for Pursuant to a confirmation letter issued by Pursuant to a confirmation letter issued by Nayong Comin State-owned Land Resources Bureau dated January 14, 2013, Dayuan Coal is currently using a site area of 62,318.68 sq.m. of the aforesaid remaining portion of the property, which has been approved for temporary usage.
	nation letters issued assing and Urban and Nayong County, i. both dated April 7, to both dated April 7, to both dated April 7, to structures of the gross floor area of temporary structures ing a gross floor area of the gross floor area of property.	Pursuant to two confirmation letters issued by Nayong County Housing and Urban Construction Bureau and Nayong County, Urban Planning Bureau, both dated April 7, 2013, approvals have been given for the usage of the temporary structures of the property having a total gross floor area of 5,060,19 sq.m. and the temporary structures under construction having a gross floor area of 1,187,59 sq.m. of the property.	Pursuant to two confirmation letters issued by Nayong County Housing and Urban Construction Bureau and Nayong County, Urban Planning Bureau, both dated April 7, 2013, approvals have been given for the usage of the temporary structures of the property having a total gross floor area of 5,06(1) 8 q.m. and the temporary structures under construction having a gross floor area of 1,187.59 sq.m. of the property.	Pursuant to two confirmation letters issued by Nayong County Housing and Urban Construction Bureau and Nayong County, Urban Planning Bureau, both dated April 7, 2013, approvals have been given for the usage of the temporary structures of the property having a total gross floor area of 5,060.19 sq.n. and the temporary structures under construction having a gross floor area of 1,187.59 sq.m. of the property.	Pursuant to two confirmation letters issued by Nayong County Housing and Urban Construction Bureau and Nayong County Urban Planning Bureau, both dated April 7, 2013. approvals have been given for the usage of the temporary structures of the property having a total gross floor area of 5,060.19 sq.n. and the temporary structures under construction having a gross floor area of 1,187.59 sq.m. of the property.
ec ar	wwned Land Resources May 23, 2014 in the the property with a portion of the eq.m. and has given property with a site area of the property with a site 11,329,55 sq.m.; eproperty with a site 11,329,55 sq.m.; 2014 in presence	Nayong County State-owned Land Resources May 23, 2014 in Bureau has given consent to the temporary respect of the usage of a portion of the property with a portion of the property with a property with a consent to the temporary usage of the site area of the property with a site 11,329,55 sq.m.; area of 32,146.87 sq.m.	4,534.80 Nayong County State-owned Land Resources May 2 Bureau has given consent to the temporary respectusage of a portion of the property with a portion of site area of 11,329.35 sq.m. and has given proper consent to the temporary usage of the site at consent to the temporary usage of the remaining portion of the property with a site 11,329 area of 32,146.87 sq.m.	4,534.80	534.80
[ e .5		Pursuant to two confirmation letters issued of the by Navong County Housing and Urban portion Construction Bureau and Nayong County Urban Planning Bureau, both dated April 7, 2013, approvals have been given for the usage of the temporary structures of the 4,534.8 sq.m.			for Pursuant to two confirmation letters issued by Nayong County Housing and Urban Construction Bureau and Nayong County Urban Planning Bureau, both dated April 7, 2013, approvals have been given for the usage of the temporary structures of the property having a total gross floor area of 4,534.8 sq.m.
emb t in t in or or or or or or t au	ate-owned Land  November 25, year consort to the 2014 in respect ortion of the property of the portion of 4 sq.m. and has mporary usage of the a site are of the property with a site 5,014 sq.m.; and property with a site 5,014 sq.m.; and 2015 in servence	Liuzhi Special Zone State-owned Land Resources Bureau has given consent to the 2014 in temporary usage of a portion of the property of the p with a site area of 5,014 sq.m. and has the program onsent to the temporary usage of the a site at remaining portion of the property with a site 5,014 sq.m. area of 32,899.13 sq.m.		4,461.28 Liuzhi Special Zone State-owned Land Resources Burean has given consent to the temporary usage of a portion of the property with a site area of 5,014 sq.m. and has given consent to the temporary usage of the remaining portion of the property with a site area of 32,899.13 sq.m.	461.28 Liuzhi Special Zone State-owned Land Resources Burean has given consent to the temporary usage of a portion of the property with a site area of 5,014 sq.m. and has given consent to the temporary usage of the remaining portion of the property with a site area of 32,899.13 sq.m.
. 2.3			> 0		for Eurain to the confirmation letter issued by Liuzii Special Zone Housing and Urban Construction Bureau dated March 25, 2013, approval has been given for the usage of the temporary structures of the property having a total cross floor area of 4461.78 cm.

Description and Location	Holding Entity	Use & Occupancy	Approximate Total Site Area (sq.m.)	Approximate Total Gross Floor Area (sq.m.)	Details of approved usage/ Details of lease	Expiry date of approved temporary usage/land use rights/rent free term/lease	Restrictions on use	e Material encumbrances	Material environmental issues, litigation, breaches, defects	Plans for construction improvement in the next 12 months	Interest attributable to the Company
The mining site and 26 structures of the Liujiaba Coal Mine located at Tianba Village, Xinhua Township, Liuzhi Special Zone,	Xinsong Coal		49,278.25	8,398.75	Liuzhi Special Zone State-owned Land Resources Bureau has given consent to the temporary usage of a portion of the property with a site area of 2,369 sq.m. and has given consent to the temporary usage of the remaining portion of the property with a site area of 46,009.25 sq.m.		For operation of Liujiaba Coal Mine	None	None	None	%66
Liupanshui City, Guizhou Province, the PRC		ancillary facilities for Liujiaba Coal Mine			Pursuant to the confirmation letter issued by Liuzhi Special Zone Housing and Urban Construction Bureau dated March 25, 2013, approval has been given for the usage of the temporary structures of the property having a total gross floor area of 8,398.75 sq.m.	2015 in respect of the remaining portion.					
An industrial complex under development comprising a parcel of land with various structures under construction thereon	Jinsha Juli	To be used as 52,113.33 production facilities, sorage, staff quarters, office &		Various structures of the property which are under construction are planned to	Jinsha County State-owned Land Resources Bureau has confirmed that Jinsha Juli is in the process of obtaining the grant of state-owned land use rights for the property, and the relevant procedures will be carried out in due course, including issue of the Certificate of State-owned Land Use Rights.	To be confirmed after Jinsha Juli has obtained relevant title certificates.	Not specified	None	None	Various structures with a total gross floor area of 15,140.00 sq.m. are under construction and expected to be	%00%
located at Quanshum Village, Haujue Township, Jinsha County, Bijie City, Guizhou Province, the PRC		ancillary ancilities for the coal washing plant held by Jinsha Juli		area of of all of	Jinsha County Rural Planning Bureau and Jinsha County Housing and Rural Construction Bureau have confirmed that the relevant procedures for the structures under construction on the property will be carried out in due course, including issue of the Certificate for Construction Land Use Planning, Certificate for Construction and Engineering Planning and Certificate for Commencing Commencing Construction for the property, affort the relevant procedures of obtaining the state-owned land use rights of the property have been completed.					completed by mid 2014.	
					The above bureaus have confirmed that Jinsha Juli will not be subject to penalties before obtaining the relevant title certificates.						
Units 1 to 3 on Level Guizhou 25, Block B2, Phase Puxin 2, Qilong Central Business Bullding,	:l Guizhou Puxin	The office, staff quarters, and ancillary facilities of	100.70	865.92	3 Certificates of Building Ownership have been issued to Guizhou Puxin for office use of the property with a total gross floor area of 865.92 sq.m.	November 30, 2043	Office	None	None	None	100%
Business and Financial District, Jinyang New District, Guiyang City, Guizhou Province, the PRC	, e	Cuizhou Puxin for use by the Company			3 Certificates of State-owned Land Use Rights have been issued to Guizhou Puxin for commercial use of the property with a total apportioned site area of approximately 100,70 so.m.						

Interest Attributable to the Company	%0001
Plans for Construction Improvement in the Next 12 Months	None
Material Environmental Issues, Littgation, Breaches, Defects	N N N N N N N N N N N N N N N N N N N
Material Encumbrances	The landlord has not obtained title None documents or other title certificates and therefore it cannot be confirmed whether the landlord has the right to lease the property to the Company for use.  The usage of the property has been changed from residential use to office use and it cannot be confirmed whether the intersted owners have consented to the change.  The aforesaid change in the usage of the property has not been registered with the relevant PRC government administrative department. The Company may be required to submit the registration at the request of relevant authorities and will be subject to a fine should registration not take place within a specified period. The tenancy agreement has not been submitted to the relevant PRC government administrative department for registration. The Company may be required to submit the registration at the request of relevant authorities and may be subject to a fine should registration not take place within a specified period.
Restrictions on Use	Not specified
Expiry Date of Approved Temporary Usage/Land Use Rights/Rent Free Term/Lease	Pebruary 18,
Expiry Date of Approved Temporary Usage/Land Use Details of Approved Rights/Rent Usage/Details of Lease Free Term/Lease	Leased by Guizhou Dayun pursuant to a tenancy agreement for a yearly rental of RMB20,000.
Approximate Total Gross Floor Area (sq.m.)	109.72
Approximate Total Site Area (sq.m.)	N.A.
Use & Occupancy	The office, staff quarters, and ancillary facilities of duzhou Dayun for use by the Company
Holding Entity	Guizhou Dayun
Description and Location	10 A unit located at No. 97 Changan Street, Jinsha County, Bijie City, Guizhou Province, the PRC

Interest Attributable to the Company	%001	%001	%001
Plans for Construction Improvement in the Next 12 Months	None	None	None
Material Environmental Issues, Litigation, Breaches, Defects	None		
Material Encumbrances	The usage of the property has been changed from residential use to office use and it cannot be owners have consented to the change.  The aforesaid change in the usage of the property has not been registered with the relevant PRC government administrative department. The Company may be required to submit the registration at the request of relevant authorities and will be subject to about the should registration not take place within a specified period.  The tenancy agreement has not been submitted to the relevant PRC government administrative department for registration. The Company may be required to submit the registration at the required to submit of registration at the request of relevant and to the relevant of the relevant of the relevant of the registration at the request of relevant authorities and may be subject to a fine should may be subject to a fine should registration not take place within	The landlord has not obtained title None documents or other title certificates and therefore it cannot be confirmed whether the landlord has the right to lease the property to the Company for use.  The tenancy agreement has not been submitted to the relevant PRC government administrative department for registration. The Company may be required to submit the registration at the request of relevant authorities and may be subject to a fine should registration to take place within a specified period.	The landlord has not obtained title None documents or other title certificates and therefore it cannot be confirmed whether the landlord has the right to provide the property to the Company for use.
Restrictions on Use	Not specified	Not specified	Not specified
Expiry Date of Approved Temporary Usage/Land Use Rights/Rent Free Term/Lease	November 19, 2016	March 10, 2014	March 22, 2015
Expiry Date of Approved Temporary Usage/Land Use BightLand Use RightRent Usage/Details of Lease Free Term/Lease	Leased by Jinsha Juli pursuant agreement rental of to a tenancy for a yearly rental of RMB18,000.	Leased by Guizhou Fuyuanton pursuant to a tenacy agreement for a monthly rental of RMB1,000.	Yangpu Economic Development Zone Xinganzhong District Office Xinyingwan Neighbourhood Committee has agreed to provide the property to Yangpu Dashi for a rent free term of ten
Approximate Total Gross Floor Area (sq.m.)	126.15	196.00	38.00
Approximate Total Site Area (sq.m.)	<b>₹</b>	N/A	N/A
Use & Occupancy	The office, staff quarters, and ancillary facilities of Jinsha Juli for use by the Company	The office and ancillary facilities of Guizhou Fuyuantong for use by the Company	i The office of Yangpu Dashi for use by the Company
Holding Entity	Jinsha Juli	Guizhou Fuyuantong	, Yangpu Dash
Description and Location	11 A unit located at No. 283 Luoma Street, Chengguan Town, Jinsha County, Bijie City, Guizhou Province, the PRC	12 A unit located at No. I Huang Shan Chong, Yunyan District, Guiyang City, Guizhou Province, the PRC	13 Room 503C, Block B, Yangpu Dashi The office of Xinyingwan Anchi District, Yangpu Economic Development Zone, Hainan Province, the PRC

Interest Attributable to the Company	100%	100%	100%
Construction Improvement in the Next 12 Months	None	None	None
Material Environmental Issues, Littgation, Breaches, Defects	tle None oot rd	tle None oot rd	None
Material Encumbrances	The landlord has not obtained title None documents or other title certificates and therefore it cannot has enofirmed whether the landlord has the right to provide the property to the Company for use.	The landlord has not obtained title None documents or other title certificates and therefore it cannot be confirmed whether the landlord has the right to lease the property to the Company for use.	None
Restrictions on Use	Not specified	Office	Office
Expiry Date of Approved Temporary Usage/Land Use Rights/Rent Free Term/Lease	Undefined	April 30, 2016	June 30, 2014
Expiry Date of Approved Temporary Usage/Land Use Usage/Details of Approved Rights/Rent Usage/Details of Lease	Guizhou Province Bijie Diqu Industrial and Energy Council has agreed to provide the property rent free to Bijie Feishang as its registered address	Leased by Shenzhen Chixin pursuant to a tenancy agreement for a term of 3 years for a monthly rental of RMB19,080 (year 1), RMB20,225 (year 2) and RMB21,439 (year 3).	Anka Consultants Limited has agreed to licence the property to the Company for a rent free term of 8 months, excluding government rent, government rates, management fees and other expenses.
Approximate Total Gross Floor Area (sq.m.)	21.60	106.00	118.87 (1,279.5 sq.ft.)
Approximate Total Site Area (sq.m.)	N/A	N/A	۷× ۲
Use & Occupancy	The registered N/A office of Bijie Feishang	The office of N/A Shenzhen Chixin for use by the Company	The Company The registered N/A office of the Company
Holding Fulfity	Bijie Feishang	Shenzhen Chixin a	The Company
Description and Location	14 Room 1317, Level 13, Block C, Biyang Main Road Administrative Center, Bijie Civy Guizhou Province, the PRC	Shenzhen Shenzhen International Chamber of Commerce Centre, located at the intersection of Fuhua Third Road and Yitian Road, Futian District, Shenzhen,	16 A portion of No. 2205, 22nd Floor, West Tower, Shun Tak Centre, Nos. 168-200 Comaught Road Central, Hong Kong

In respect of the approvals for the temporary usage stated in the above table which are to expire in months of the date of the listing document, we are in process of applying for new approvals that would extend the usage. According to the confirmation letters issued by the relevant PRC land resources authorities, extension of the temporary usage in the above table will be timely approved upon applications of the Company's relevant PRC subsidiaries. Based on such confirmation letters, our PRC legal advisors, Commerce & Finance Law Offices, have advised us that there should be no material legal impediments to obtaining the new approvals for such temporary usage.

Our Directors confirm that none of our property interests is individually material to us in terms of income contribution or rental expense, and no property interest owned by our Company is held by us for property activities.

According to Rule 5.01B(2) of the Listing Rules, the listing document is exempted from the requirement to produce a valuation report with respect to all of our interests in land or buildings because, as of June 30, 2013, none of the properties held or leased by us has a carrying amount of 15% or more of our combined total assets.

#### Owned properties

As of the Latest Practicable Date, we owned three properties with a total gross floor area of 865.9 square meters, all of which are used as office space. We have obtained building ownership certificates and the related land use right certificates for each of these properties. All of these properties are located in Guizhou province.

As of the Latest Practicable Date, the carrying amount of our property interests was RMB10.1 million, representing less than 15% of our total assets.

#### Temporary structures

As of the Latest Practicable Date, we constructed 128 temporary structures with a total gross floor area of 61,686.0 square meters within the areas of our seven anthracite coal mines for use in our mining operations. We have obtained the relevant confirmation letters issued by the local authorities in the Jinsha County, Nayong County and Liuzhi Special District confirming that they will not impose any penalties in connection with the construction of these temporary structures, and that our subsidiaries may continue to use the temporary structures in accordance with the current uses. Our PRC legal advisors, Commerce & Finance Law Offices, have advised that these authorities are the competent authorities to issue the confirmation letters and such confirmation letters should not be subject to challenge by higher governmental authorities.

#### Leased properties

As of the Latest Practicable Date, we leased seven properties (including two rent free properties) with a total gross floor area of approximately 716.3 square meters in Guizhou province, Hainan, Shenzhen and Hong Kong for uses as office space. The leases underlying these properties have certain defects:

- The lessors of five of these properties do not have the relevant building ownership certificates. If the lessors do not have lawful rights to these properties, we may not be able to continue to occupy and use such properties.
- The lease agreements of three of these properties have not been registered with the relevant PRC authorities, which may result in correction orders by the relevant authorities and subject us to a fine of RMB1,000 to RMB10,000.
- Two of these properties are residential properties. Our use of these properties as office space without obtaining relevant consents may subject us to correction orders by the relevant authorities and a daily fine of RMB5 to RMB20 per square meter.

Our Directors do not believe that these four properties are critical to our operations.

With respect to the land for our anthracite coal mines, we have leased 19 parcels of collectively-owned land with a total site area of approximately 470,821.0 square meters. These parcels of land cover all of our anthracite coal mines. Although in general the term of the leases is approximately 20 years with renewal right exercisable by us, our use of these properties for coal mining is subject to the Guizhou government's approval, and each approval is generally valid for only one to two years and must be renewed thereafter. We have already obtained the relevant approvals for all 19 parcels of leased land, and we have also obtained confirmation letters from the relevant government authorities in Guizhou province confirming that they will not revoke their approval and that they will, upon the expiration of the current approvals, grant additional approvals for our continued use of the leased land for coal mining. Our PRC legal advisors, Commerce & Finance Law Offices, have advised that we are entitled to use these 19 parcels of leased land for coal mining in accordance with the terms in the relevant leases, approvals and confirmation letters.

We are in the process of obtaining the land use right certificates for the land we use in Dayun Coal Mine, which cover a total area of 132,490.0 square meters. We have obtained the relevant confirmation letter from Jinsha County Land and Resources Bureau in Guizhou province confirming that the relevant land requisition is being processed and the authority did not anticipate any material legal impediments in obtaining the land use right. Our PRC legal advisors, Commerce & Finance Law Offices, have advised that the authority is the competent authority to issue the confirmation letter and such confirmation letter should not be subject to challenge by higher governmental authorities.

#### **INSURANCE**

We make social insurance contributions and carry basic occupational injury, medical, pension, unemployment and maternity insurance for our employees. In line with what we believe to be industry practice, we do not maintain any fire, liability or other property insurance covering our properties, equipment or inventories, and we do not carry any business interruption insurance, transportation insurance or third party liability insurance to cover claims in respect of personal injuries or property or environmental damage arising from accidents on our properties. See "Risk Factors — Risks Relating to Our Business — Our coal mining operations may be materially disrupted by operational risks and natural disasters for which we have limited insurance".

These confirmation letters either agreed with

the January 2013 confirmation letter issued by the Energy Bureau of Guizhou Province or confirmed there would be no penalties

# REGULATORY COMPLIANCE

Sets forth below is a summary of our material non-compliance incidents during the Track Record Period. Where internal control measures are adopted by the Company to avoid re-occurrence of the non-compliance incidents in the future, the Directors believe that such measures are adequate and effective.

Non-Compliance	Reason	Legal Consequences/ Potential Maximum Penalties	Rectification Actions/Preventive Measures
In 2012, Baiping Coal Mine produced 292,000 tonnes of anthracite coal, which significantly	The over-production was due to our annual production levels being determined based in	A coal mine that produces coal in excess of its permitted annual production capacity may be	In January and July 2013, the Energy     Bureau of Guizhou province issued
exceeded its annual production capacity of 150,000 tonnes as permitted under its mining	large part on the Guizhou government's annual guidance relating to the provision of certain	fine of up to RMB2.0 million on the relevant	impose any penalties or other measures
right permit and coal production permit.	minimum amounts of thermal coal to power plants operating in Guizhou province.	coal mine, a rine of up to KMB130,000 on the mine manager and, in serious cases, revocation	(including but not innited to revocation of the coal production permit or suspension of
		of the coal production permit and the mine	coal mining operations) against Baiping
		manager's qualification certification, as well as mine closure.	Mining or its employees in respect of any over-production in 2012 or thereafter, as
			Baiping Coal Mine has undergone certain
			technological improvements after its coal
			production permit was issued, such that its
			actual production capacity and ventilation
			abilities exceeded the design
			specificationsset forth in its coal production
			permit and could support an annual
			production output of 290,000 tonnes, and
			(ii) it would support our application for the
			relevant permits with an annual production
			capacity of 300,000 tonnes or more.
			Between December 2012 and January 2013,
			we also received confirmation letters from
			the Water Conservation Office of Bijie City,
			the Water Resources Department of Guizhou
			Province, the Guizhou Administration of
			Coal Mine Safety and the Environmental
			Protection Department of Guizhou Province.

	Legal Consequences/	
Reason	Potential Maximum Penalties	Rectification Actions/Preventive Measures
		imposed on Baiping Mining and/or Baiping
		Mining's employees as a result of the
		over-production at Baiping Coal Mine. We plan
		to continue producing anthracite coal at Baiping
		Coal Mine, and may produce anthracite coal in
		excess of its permitted production capacity as
		our annual production levels were determined
		based in large part on the Guizhou
		government's annual guidance relating to the
		provision of certain minimum amounts of
		thermal coal to power plants operating in
		Guizhou province. See "Regulation — PRC
		Laws relating to the Coal Industry — Supply of
		thermal coal to power plants". Our PRC legal
		advisors, Commerce & Finance Law Offices,
		have advised us that the Company has obtained
		all material confirmations from the relevant
		PRC authorities for its over-production at
		Baiping Coal Mine and that such confirmation
		letters were issued by the competent
		government authorities and are legally valid. We
		have applied for a 300,000 tonnes mining right
		permit for Baiping Coal Mine and we expect to
		obtain such permit in June 2014. After receiving
		such permit, we do not expect Baiping Coal
		Mine will continue to produce anthracite coal in
		excess of its permitted production capacity.

Non-Compliance

development of our coal mines, expedite the

inspections and improve compliance with

required environmental acceptance

applicable environmental and safety standards. The environmental protection

committee members consist of the chairman, Mr. Huang Zuye, the vice-chairman, Mr. Wan Huojin, and the other members,

including Mr. Jia Zhigang, Mr. Hu Lubao,

Mr. Liao Diansheng, Mr. Lan Xiaosheng, Mr. Zhang Ye and Mr. Lin Quanlong. See "Directors and Senior Management".

Non-Compliance	Reason	Legal Consequences/ Potential Maximum Penalties	Rectification Actions/Preventive Measures
None of our five anthracite coal mines in	The relevant environmental acceptance	Failure to complete the required environmental	<ul> <li>In January and July 2013 and November</li> </ul>
commercial production have completed its	inspection and trial run procedures are	trial run or the environmental acceptance	2013, the relevant Guizhou government
environmental trial run or the environmental	conditions to the issuance of the coal	inspection prior to commencing commercial	authorities issued confirmation letters
acceptance inspection by the relevant	production permit. As we had already received	production may result in production suspension	stating that no penalties would be imposed
government authorities prior to commencing	the coal production permit and completed the	and a fine of up to RMB100,000.	on any of our four anthracite coal mines
commercial production.	required environmental impact assessments and		that have commenced commercial
	construction of necessary environmental		production. Our PRC legal advisors,
	facilities for each of the four anthracite coal		Commerce & Finance Law Offices, have
	mines before their commencement of		advised us that such confirmation letters
	commercial production, we were of the view		were issued by the competent government
	that commencing commercial production at each	U	authorities and are legally valid.
	of these mines without having completed the		
	environmental acceptance inspections or trial		<ul> <li>We adopted an internal policy on</li> </ul>
	runs would not otherwise affect our ability to		environmental protection management
	continue to comply with the relevant		measures in June 2013 and established an
	environmental laws.		environmental protection committee in
			August 2013 to improve the coordinated

relevant authorities and undergo the relevant

procedures, including submitting the requisite documents. We expect the

environmental acceptance inspections for these coal mines to be completed by 2014.

Potential Maximum Penalties	Rectification Actions/Preventive Measures
	<ul> <li>Prior to commencing commercial production</li> </ul>
	at each of these four anthracite coal mines,
	we have undertaken to the Guizhou Energy
	Bureau that we will comply with all relevant
	environmental laws, rules and regulations or
	apply for environmental acceptance
	inspections immediately following our
	completion of inspections for obtaining coal
	production permits. We are in the process of
	applying for environmental acceptance
	inspections for each of our coal mines that
	has commenced commercial production, with
	the exception of Gouchang Coal Mine,
	which has suspended operations. As advised
	by our PRC legal advisors, Commerce &
	Finance Law Offices, there will be no
	material legal impediments to the process of
	obtaining the relevant approvals to complete
	the environmental acceptance inspections if
	we are able to meet all the conditions and
	requirements under PRC law or imposed by

Legal Consequences/

Non-Compliance

 Our compliance and audit department closely monitors our mining operations to make sure they are conducted in accordance with the applicable laws, rules and regulations.

Non-Compliance	Reason	Legal Consequences/ Potential Maximum Penalties	Rectification Actions/Preventive Measures
During the Track Record Period, certain of our The failure to complete the social insurance	The failure to complete the social insurance	An employer that fails to timely complete	<ul> <li>In March, April and May 2013, the relevant</li> </ul>
subsidiaries did not timely complete their social registrations and pay social insurance	registrations and pay social insurance	its social insurance registration may be	Guizhou government authorities issued
insurance registrations and pay social insurance contributions was primarily due to our	contributions was primarily due to our	subject to a penalty of up to three times the	confirmation letters stating that they would
contributions for employees in full.	employees' reluctance to participate into the	amount of social insurance contribution that	not impose any penalties in respect of our
	social insurance program which they believe	the employer would have been required to	subsidiaries' failure to timely complete their
	will not offer the benefit they desire and the	pay had it timely completed its registration.	social insurance registrations or pay their
	general practice in Guizhou province's coal		social insurance contributions in full. The
	mining industry of not making registrations or	An employer that fails to timely pay its	confirmation letters also stated that the
	paying social insurance contributions. Moreover,	social insurance contributions may be	unpaid contributions of our subsidiaries
	social insurance contributions may not be	subject to an additional daily penalty equal	were waived. Our PRC legal advisors,
	transferred between cities or provinces. Many of	to 0.05% of the unpaid contributions and a	Commerce & Finance Law Offices have
	our employees are from provinces other than	penalty of up to three times the amount of	advised us that the confirmation letters have
	Guizhou province and have already paid their	unpaid social insurance contribution in	been issued by the competent government
	social insurance contributions in their home	certain situations.	authorities and are legally valid.
	provinces. As a result, some of our employees		
	are unwilling to register for and continue to pay		<ul> <li>As of the Latest Practicable Date, all of our</li> </ul>
	social insurance contributions in Guizhou		subsidiaries have completed their social
	province, as contributions paid in Guizhou		insurance registrations, and since April
	province may not be transferable to their home		2013, all of our subsidiaries have made their
	provinces.		social insurance contributions in full and
			there is no outstanding contribution.

- subsidiaries have completed their social insurance registrations, and since April 2013, all of our subsidiaries have made the social insurance contributions in full and there is no outstanding contribution.

  To avoid non-compliance in the future, we have implemented a stricter internal polic in March 2013 requiring all of our subsidiaries to register for social insurance and pay social insurance contributions in
- To avoid non-compliance in the future, we have implemented a stricter internal policy in March 2013 requiring all of our subsidiaries to register for social insurance and pay social insurance contributions in full for each new employee in a timely manner. We conduct monthly inspections on our employees' social insurance contribution payments.

subsidiaries to register for housing provident

in March 2013 requiring all of our

fund and pay housing provident fund contributions for each new employee in a timely manner. We conduct monthly

inspections on our employees' housing provident fund contribution payments.

• To avoid non-compliance in the future, we have implemented a stricter internal policy

Non-Compliance	Reason	Legal Consequences/ Potential Maximum Penalties	Rectification Actions/Preventive Measures
During the Track Record Period, certain of our The failure to complete the housing provident	The failure to complete the housing provident	An employer that fails to timely complete its	<ul> <li>In March and April 2013, the relevant</li> </ul>
subsidiaries did not timely complete their	fund registrations and pay the required housing	housing provident fund registration or pay its	Guizhou government authorities issued
housing provident fund registrations and pay the provident fund contributions was primarily due	provident fund contributions was primarily due	housing provident fund contribution may be	confirmation letters stating that they would
required housing provident fund contribution for to our employees' reluctance to participate into	to our employees' reluctance to participate into	subject to a penalty of up to RMB50,000 and	not impose any penalties in respect of our
employees in full.	the housing provident fund program which they	court enforcement order in certain situations.	subsidiaries' failure to timely complete their
	believe will not offer the benefit they desire and		housing provident fund registrations or pay
	the general practice in Guizhou province coal		their housing provident fund contributions in
	mining industry of not making registrations or		full. The confirmation letters also stated that
	paying housing provident fund contributions.		the unpaid contributions of our subsidiaries
	Moreover, housing provident fund contributions		were waived. Our PRC legal advisors,
	may not be transferred between cities or		Commerce & Finance Law Offices, have
	provinces. Many of our employees are from		advised us that the confirmation letters have
	provinces other than Guizhou province and have		been issued by the competent government
	already paid their and housing provident fund		authorities and are legally valid.
	contributions in their home provinces. As a		
	result, some of our employees are unwilling to		<ul> <li>As of the Latest Practicable Date, all of our</li> </ul>
	register for and continue to pay and housing		subsidiaries have completed their housing
	provident fund contributions in Guizhou		provident fund registrations, and since April
	province, as contributions paid in Guizhou		2013, all of our subsidiaries have made their
	province may not be transferable to their home		housing provident fund contributions in full
	provinces.		and no outstanding contribution remains to
			be made.

Non-Compliance	Reason	Legal Consequences/ Potential Maximum Penalties	Rectification Actions/Preventive Measures
During the Track Record Period, certain of our	We entered into non-interest bearing	Under PRC laws, a corporation that directly	<ul> <li>Prior to the Listing, all of the intercompany</li> </ul>
subsidiaries made non-interest bearing	intercompany loans primarily because it was	lends money to another corporation may be	loans among our subsidiaries have been
intercompany loans to our other subsidiaries in	cost-efficient to utilize group financial	subject to a fine of up to five times of the	terminated and replaced with entrusted
the PRC in contravention of applicable PRC	resources. The legal consequence of entering	amount of the profits received by lender.	loans. These entrusted loans were made
regulations on intercompany lending.	into the loans whereby there were no profits		available by Feishang Management, certain
	received by the lender is not specified under		of our subsidiaries or Independent Third
	any PRC law, rule or regulation.		Parties as the entrusting party, through
			China Minsheng Bank as the lender, to our
			other subsidiaries as the borrower. See
			"Relationship with Our Controlling
			Shareholders — Independence from Our
			Controlling Shareholders — Financial
			Independence". The provision of entrusted
			loans is in line with the practice generally
			adopted by corporations in the PRC and our
			PRC legal advisers, Commerce & Finance
			Law Offices, have advised us that such
			entrusted loans do not contravene any PRC
			laws, rules or regulations.

Except as disclosed under the section headed "— Regulatory Compliance" in this listing document, our PRC legal advisors are of the view that, as of the Latest Practicable Date, we were in compliance with applicable laws, rules and regulations in all material respects and that we had obtained all necessary licenses, approvals and permits that are material for our business operations in the PRC.

We have implemented an internal policy which strictly prohibits over-production at our coal mines since June 2011. Under this policy, our annual extraction plans and monthly production plans are required to be formulated in strict accordance with the requirements imposed by the relevant regulatory authorities to ensure that the planned production output remains within the permitted production capacity as set out in the mining right permits or otherwise authorized by the relevant government authorities from time to time. Each coal mine will be required to submit its production data to the relevant department of the Company on a daily basis, and coal production will be suspended immediately if the actual production output exceeds the planned production output. Similarly, each coal mine will be required to submit its cumulative production data to the senior management of the Company on a monthly basis, and coal production will be suspended if the cumulative actual production output is about to exceed the permitted production capacity. In addition, the compliance and audit department of the Company will conduct regular spot checks in order to ensure that these measures are effectively implemented.

#### **EMPLOYEES**

As of the Latest Practicable Date, we had a total of 362 employees based in Guizhou province and Shenzhen. The following table sets forth the number of our employees based on their function:

Function	Number of employees (1)
Administration and management	102
Accounting	42
Procurement and sales	32
Production	186
Total	362

As of December 31, 2010, 2011 and 2012 and June 30, 2013, we had 1,048, 1,139, 1,656 and 333 employees, respectively. In order to reduce administration cost as well as due to the suspension of the operations of Gouchang Coal Mine, we significantly reduced the number of our employees and started using mining workers provided by a third party labor agency since March 2013.

Do not include workers provided by third party labor agencies.

As we believe having a well-trained and motivated workforce is important to our business, we have adopted a recruitment policy that aims to attract and retain motivated and qualified employees. Our mining employees receive training through orientation training sessions as well as on-the-job training by our more experienced technical personnel. Moreover, our coal mine managers receive additional technical and managerial training, and we offer certain of our employees the opportunity to attend external training sessions held by colleges and governmental organizations.

Our employees are employed under employment contracts that set forth, among other things, the employee's responsibilities, remuneration and grounds for termination of employment.

In addition to our own employees, we entered into an arrangement with a third party labor agency in December 2012 to provide mining workers. These workers are employed by the labor agency but are supervised directly by us. As of June 30, 2013, we had 1,412 workers provided by the third party labor agency. As advised by our PRC legal advisors, Commerce & Finance Law Offices, the arrangement is in compliance with the applicable PRC laws and regulations in all material respects.

#### **LEGAL PROCEEDINGS**

As of the Latest Practicable Date, we were not involved in any pending or threatened litigation, arbitration or claim of material importance, and no litigation, arbitration or claim of material importance is known to our Directors to be pending or threatened by or against us, that would have a material adverse effect on our financial condition and results of operations or our rights to conduct exploration or mining activities.

You should read the following discussion and analysis of our financial condition and results of operations in conjunction with our consolidated financial statements as included in Appendix I— "Accountants' Report of the Company," which has been prepared in accordance with IFRS as issued by the IASB. The following discussion and analysis contain forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements due to various factors, including those set forth under the sections "Forward-Looking Statements," "Risk Factors" and elsewhere in this listing document.

#### **OVERVIEW**

We are a producer of anthracite coal based in Guizhou province of the PRC. We are primarily engaged in the acquisition, construction and development of anthracite coal mines and the extraction and sale of anthracite coal. Our mining assets consist of seven underground anthracite coal mines in Guizhou province, of which five have commenced commercial production. In particular:

- Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine are in commercial production;
- Gouchang Coal Mine has commenced commercial production, but its operations have been suspended since March 2013 under the Guizhou government's mine consolidation policy;
- Yongsheng Coal Mine is in its pilot run phase; and
- Dayun Coal Mine is undergoing construction.

As of July 31, 2013, we had total proved and probable coal reserves of approximately 208.87 million tonnes, total measured, indicated and inferred coal resources of 407.18 million tonnes and total permitted annual production capacity of approximately 2.34 million tonnes. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we had revenues of RMB38.7 million, RMB105.2 million, RMB141.9 million, RMB55.2 million and RMB54.7 million, respectively, and sold 166,362 tonnes, 314,058 tonnes, 437,010 tonnes, 148,539 tonnes and 187,432 tonnes of anthracite coal, respectively.

#### **OUR CORPORATE TRANSACTIONS**

Our Company was incorporated on January 6, 2010 as a wholly-owned subsidiary of Feishang. Prior to the Corporate Transactions, our business was conducted by various corporate entities controlled by Feishang. On July 12, 2011, the Corporate Transactions were completed pursuant to which the corporate entities that have historically conducted our business were transferred to us and became our Company's subsidiaries. See "History and Development". As Feishang controlled these corporate entities before our Corporate Transactions and continued to control our Company after the Corporate Transactions, we have accounted for our Corporate Transactions as business combinations under common control using merger accounting. All of the information in this listing document, including the consolidated financial statements included in Appendix I — "Accountants' Report of the Company," has been prepared as if our Company had been in existence since January 1, 2010 and as

if we had owned each of our current subsidiaries since the date on which such subsidiary came under the control of Feishang. The assets, liabilities and results of operations of our subsidiaries were consolidated using Feishang's historical carrying amounts, and no amount was recognized in respect of goodwill or any other additional assets or liabilities, and no adjustments were made to reflect fair values as a result of the Corporate Transactions with the exception of the acquisition of Guizhou Puxin. The financial information and financial statements included in this listing document may not reflect what our historical financial condition and results of operations would have been if we had actually operated on a stand-alone basis since January 1, 2010, and they are not necessarily indicative of our future financial condition and results of operations.

#### LIMITED OPERATING AND PRODUCTION HISTORY

We have seven underground anthracite coal mines in Guizhou province, of which five have commenced commercial production, one is undergoing its pilot run phase and one is under construction. Baiping Coal Mine, Gouchang Coal Mine (currently suspended), Zhulinzhai Coal Mine, Liujiaba Coal Mine and Dayuan Coal Mine commenced commercial production in June 2009, April 2011, April 2012, December 2012 and November 2013, respectively. We have a limited operating and production history for you to use as a basis for evaluating our business. We did not have any commercial production of coal until the acquisition of Guizhou Puxin in March 2010. You should consider our prospects in light of the risks, expenses and difficulties frequently encountered by companies in an early stage of development, particularly companies in a highly regulated and cyclical industry such as the PRC coal industry.

In each of 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we incurred operating losses and had negative net cash flows from operating activities. We also incurred net losses in each of 2011, 2012 and the six months ended June 30, 2012 and 2013 and, disregarding the effects of a RMB624.1 million non-recurring bargain purchase gain relating to the acquisition of Guizhou Puxin in 2010, we would have also incurred a net loss in 2010. We may continue to incur losses and have negative net cash flows from operating activities in the future.

## FACTORS AFFECTING OUR FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### **Production Output**

Our future operating results will be dependent on our ability to increase our production output. We believe the increased production output would allow us to increase our revenue, as well as create economies of scale that could reduce our average production costs per tonne and increase our profitability. Our annual production output grew from 159,074 tonnes in 2010 to 436,153 tonnes in 2012. We plan on increasing our production by achieving commercial production at Yongsheng Coal Mine and Dayuan Coal Mine and, in the long term, increasing our production capacity at Baiping Coal Mine, Liujiaba Coal Mine, Zhulinzhai Coal Mine and Dayuan Coal Mine. Our ability to successfully expand our production output, however, is subject to a number of significant risks and uncertainties, including, among other things, constraints on production capacity, changing government regulations and our relationship with the local community. See "Risk Factors — Risks Relating to Our Business — If we are unable to successfully expand our coal production capacity, our business and prospects would be materially and adversely affected".

Our production output is subject to seasonality. Typically, our production output in the first quarter of each year is generally lower than our production output in other quarters, as our coal mining operations are typically suspended for approximately three to five weeks during the lunar new year holidays. In addition, our production output in the third and fourth quarters of each year is generally higher than our production output in other quarters, mainly as a result of higher demand and more favorable weather conditions for coal extraction.

# **Industry Supply and Demand of Anthracite Coal**

The supply and demand of anthracite coal in Guizhou province have a significant impact on the sales volume and average selling price of our anthracite coal. Although we expect the demand for anthracite coal in the PRC to generally increase in the long-term, the Guizhou province's anthracite coal market is highly cyclical and demand and pricing trends in Guizhou province may differ significantly from the demand and pricing trends elsewhere in the PRC. For example, although anthracite coal prices in Guizhou province in 2012 were higher than 2011, there were significant fluctuations in coal prices within the PRC in 2012. In particular, anthracite coal prices in Guizhou province declined significantly in the second quarter of 2012 and again in the first half of 2013 as a result of a slowdown of economic growth in the PRC as well as an increase in production capacity in Shanxi province. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, the average selling price of the anthracite coal we produced was RMB232.4, RMB296.4, RMB323.6, RMB368.3 and RMB291.9 per tonne, respectively. In general, the Guizhou province's anthracite coal markets are affected by many factors beyond our control, including:

- general economic conditions in Guizhou province as well as the PRC;
- regional supply and demand for anthracite coal;
- competition from other energy sources or alternatives to anthracite coal;
- abnormal weather conditions;
- speculative coal trading;
- the respective economic, energy, environmental, health and safety and other policies of the Guizhou province and PRC governments; and
- fluctuations in the development and growth of industries with high demand for anthracite coal, including the power, chemical, iron and steel, and building materials industries.

#### **Product Mix**

Anthracite coal is typically sold as thermal coal, chemical coal or PCI coal. Generally, thermal coal has lower average selling prices and lower margins than chemical coal and PCI coal. According to China Coal Resource, the average selling price of thermal coal in Guizhou province in 2012 was

RMB323.0 per tonne, compared to RMB486.0 to RMB1,007.0 per tonne for chemical coal (depending on the type and characteristic of coal) and RMB952.0 per tonne for PCI coal. Accordingly, our ability to produce, market and sell our anthracite coal as chemical coal or PCI coal will have a significant impact on our revenue and profitability.

Prior to 2011, we derived substantially all of our revenue from the sale of thermal coal. In 2011, 2012 and the six months ended June 30, 2012 and 2013, we derived approximately 5%, 5%, nil and 1.2% of our revenue from the sale of chemical coal we produced. Subject to market conditions and the Guizhou government's annual guidance on supply of thermal coal to power plants, we intend to significantly increase our sales of chemical coal in the future and begin selling PCI coal in 2014. Our ability to sell chemical or PCI coal has been constrained as our annual production levels were determined based in large part on the Guizhou government's annual guidance relating to the provision of certain minimum amounts of thermal coal to power plants operating in Guizhou province, which has taken up a significant portion of our production capacity. See "Regulation — PRC Laws relating to the Coal Industry — Supply of thermal coal to power plants". We believe that by increasing our production capacity, we will be able to sell a larger percentage of our anthracite coal as chemical or PCI coal. However, our ability to effectively produce and sell chemical coal and PCI coal is subject to a number of risks and uncertainties. See "Risk Factors — Risks Relating to Our Business — We may not be able to successfully produce, market and sell chemical and PCI coal, which could materially and adversely affect our business and prospects". To date, we only have entered into four non-binding cooperation arrangements relating to the sale of chemical coal, and we have not entered into any binding agreement for the sale of chemical coal or PCI coal.

# **Financing Arrangements**

Coal mining is a capital intensive business, and we will need a substantial amount of cash to meet our working capital requirements and expand our production capacity. As we have not generated any net cash flows from our operating activities, we have relied on, and will continue to rely on, short-term and long-term borrowings to finance our operations and capital expenditures. Our finance costs for bank borrowings and mining right payables (including capitalized interest) increased from RMB21.8 million in 2010 to RMB60.9 million in 2011 and RMB89.4 million in 2012, and increased from RMB41.4 million for the six months ended June 30, 2012 to RMB56.2 million in the same period in 2013, and we expect our finance costs to continue to increase in the future. In the past, we have financed a significant portion of our cash requirements with non-interest bearing loans from companies controlled by Mr. Li Feilie, our chairman and chief executive officer. If these loans had been interest-bearing, our finance costs would have been significantly higher. In March 2013, we repaid a significant portion of the non-interest bearing loans from companies controlled by Mr. Li Feilie with interest-bearing bank and other borrowings, and we do not anticipate receiving additional non-interest bearing loans from our related parties in the future. In July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions. In addition, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down on or before March 10, 2015, subject to certain conditions. See "— Liquidity and Capital Reserves". As of October 31, 2013, the total outstanding amount of our non-interest bearing loans was RMB131.0 million.

#### **Regulatory Environment**

Coal mining is a highly regulated industry in the PRC, and the regulatory regime applicable to our operations is rapidly evolving. In particular, in response to a number of highly-publicized mining-related accidents and fatalities, the PRC regulatory authorities have recently taken a number of measures to improve mine safety, some of which have significantly affected our business and operations. For example, Gouchang Coal Mine was required to suspend its operations from March 2012 to August 2012 under certain newly implemented mine gas control requirements in Guizhou province. Moreover, in 2012, the Guizhou government required certain coal mines utilizing drilling and blasting mining methods to upgrade to semi-mechanical longwall mining methods, which required us to incur significant time and expense to redesign and upgrade Liujiaba Coal Mine. In addition to mine safety measures, regulatory authorities in the PRC may also impose various taxes, duties, levies or take other actions as part of the PRC's overall economic, environmental or energy policies. For example, the Guizhou government levies a coal price adjustment fund levy on the coal sold by local coal producers and the rate of the coal price adjustment fund levy is subject to changes from time to time based on prevailing government policies. Furthermore, under the coal mine consolidation policy promulgated by the Guizhou government in March 2013, operations at Gouchang Coal Mine have been suspended since March 2013 pending the acquisition by us of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity requirements in accordance with Guizhou province's coal mining consolidation policy. These regulatory developments have significantly affected our pricing, production capacity, production costs and capacity expansion schedule, and we expect that our business, financial condition and results of operations will continue to be significantly affected by future regulatory developments.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our significant accounting policies are set forth in note 2.4 to our consolidated financial statements included in Appendix I — "Accountants' Report of the Company". The preparation of our consolidated financial statements requires our management to make judgments, estimates and assumptions that affect the amount reported in our consolidated financial statements. These judgments, estimates and assumptions are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances, and actual results could differ significantly. We have identified the following accounting policies as critical to an understanding of our financial condition and results of operations, because the application of these policies requires significant management judgments, estimates and assumptions, and the reporting of materially different amounts could result if different judgments were made or different estimates or assumptions were used.

# Impairment of Property, Plant and Equipment

Long-lived assets, such as property, plant and equipment, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. An impairment loss for a long-lived asset is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of the asset's fair value less costs to sell the asset and the asset's value in use. When our management estimates the recoverable amount of an asset, various assumptions are made, including the future cash flows

expected to be associated with the asset and the applicable discount rate. If future events do not correspond to these assumptions, the recoverable amounts may need to be revised, which may lead to impairment losses and adversely affect our financial condition and results of operations. In the six months ended June 30, 2013, we recognized impairment losses on property, plant and equipment of RMB184.4 million in connection with the suspension of Gouchang Coal Mine since March 2013.

# Units-of-Production Depreciation for Mining-Related Assets

Mining-related assets, including mining rights and mining-related buildings, mining structures and mining-related machinery and equipment, are depreciated or amortized using the units-of-production method based on the actual units of coal production over the estimated coal reserves of our mines. As a result, changes in our coal reserve estimates could significantly affect our financial condition and results of operations. In particular, a reduction in our estimated coal reserves would increase depreciation and amortization expenses per unit of coal production and reduce our gross margins as well as increase our losses. See the section entitled "— Critical Accounting Policies and Estimates — Reserve Estimates".

### Useful Lives of Non-Mining Related Property, Plant and Equipment

Non-mining related property, plant and equipment are depreciated over their estimated useful lives using the straight-line method. The useful life of an asset is the period over which the asset is expected to be available for use, and our management estimates the useful lives of our non-mining related property, plant and equipment based on a collective assessment of technology and industry conditions as well as historical experience with similar assets. The estimated useful lives of non-mining related property, plant and equipment are reviewed periodically and updated if expectations differ from previous estimates due to physical wear and tear, technical or commercial obsolescence or legal or other limits on the use of such assets. Changes in such estimates could significantly affect our financial condition and results of operations. In particular, a reduction in the estimated useful lives of non-mining related property, plant and equipment would increase depreciation expenses and reduce operating income, as well as result in write-off or write-down of obsolete assets in certain cases. The estimated useful lives of our non-mining related property, plant and equipment are as follows:

	<b>Estimated Useful Lives</b>
Non-mining related buildings	15-35 years
Non-mining related machinery and equipment	5-15 years
Motor vehicles	5-8 years

#### Reserve Estimates

Proved and probable coal reserve estimates are estimates of the amount of coal that can be economically and legally extracted from our mines. In estimating our coal reserves, our management reviews recent production and technical information of each mine, considers the potential for unforeseen geological and technical difficulties, and makes various assumptions and estimates relating

to the price of coal, production costs, transportation costs of coal and expected recovery rates. Our management reviews our coal reserve estimates annually or when information becomes available that indicates our coal reserve estimates would need to be revised. For example, during the course of our operations, additional geological or other information may become available that would require our management to update certain assumptions it used in estimating our coal reserves. Changes to coal reserve estimates could significantly affect our financial condition and results of operations. In particular, a change in our estimated coal reserves could have the following effects:

- reduce the carrying values of certain of our assets, including mining rights, due to changes in the estimated future cash flows associated with such assets;
- increase depreciation or amortization expenses relating to assets that are depreciated or amortized using the units-of-production method based on our estimated coal reserves;
- asset retirement obligations and related accretion expenses may be affected if estimates of the expected timing and cost of our asset retirement expenditures are affected by changes in our estimates of coal reserves; and
- reduce the carrying value of deferred tax assets due to changes in the estimated likelihood of recovery of the tax benefits.

#### Impairment of Trade and Other Receivables

We recognize a provision for impairment of our trade and other receivables when there is objective evidence that we will not be able to collect all of the amounts due under the terms of our invoice, including the probability of insolvency or significant financial difficulties of the customer, as well as significant changes in the technological, economic or legal environment that may have an adverse effect on the customer. Our management takes into account our historical write-off experience, the age of the receivable, the credit history of the customer and current market conditions when making a provision, and our management will reassess our provisions at the end of each reporting period. If the customer's financial condition deteriorates or if its repayment ability is lower than we had anticipated, our impairment losses may increase, and our financial condition and results of operations, as well as liquidity, would be materially and adversely affected. Historically, we have not experienced any impairment losses from our trade and other receivables. During the Track Record Period, we have not made any provisions for impairment of trade and other receivables.

# **Income Taxes**

There are certain transactions for which the ultimate tax determination is uncertain during the ordinary course of business. We recognize tax liabilities based on estimates of whether additional taxes will be due. If the final tax outcome of certain transactions is different from the amounts that were initially recognized, the difference will impact the income tax and deferred tax provisions in the period in which the determination was made.

Deferred tax is provided, using the liability method, based on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in our consolidated financial

statements. Deferred income tax is determined using tax rates and laws that have been enacted or substantively enacted and which are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled. In addition, deferred tax assets are recognized only to the extent it is probable that we would have sufficient future taxable income against which any deductible temporary differences, unused tax credits or unused tax losses could be utilized. If the actual or expected tax rates and laws in the future are different from our original estimates, or if our actual or expected future taxable income is lower than we had estimated, the carrying amount of deferred tax assets and liabilities would be affected in the period in which such estimates have changed.

# **Provision for Asset Retirement Obligations**

Asset retirement obligations are the present value of the expenditures that we expect to incur in relation to the closure of our mines following the exhaustion of their coal reserves, including dismantling mining structures and restoring the land.

Provisions for asset retirement obligations are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Our assessment of potential liabilities and estimate of necessary reserves for rehabilitation are based on: (i) our assessment of the applicable environmental laws, policies and/or standards promulgated by the PRC governmental authorities; and (ii) our calculations of the amount and timing of future cash expenditures needed to fulfil our assessed obligations. Expenditure estimates are adjusted for inflation and market risk premium, and then discounted at a rate that reflects the 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 fulfil the obligation. We recognize asset retirement obligations according to IAS 37, and record a corresponding asset in the period in which the liability is incurred. The asset is depreciated using the units-of-production method by the actual unit of production over the estimated proved and probable reserves of the coal mines. After the initial recognition of an asset retirement obligation, it is accreted to reflect the increase in the present value of our expected expenditures due to the passage of time, and a corresponding accretion expense will be recognized as financial cost.

Asset retirement obligations are determined based on our management's past experience, its estimates of the timing and amount of the future expenditures, its expectations of future regulatory requirements, as well as various assumptions regarding the applicable discount rate to be used for purposes of calculating the present value. Our management regularly reviews our asset retirement obligations, which will be revised if any of our management's estimates, expectations or assumptions change. Changes of these estimates, expectations and assumptions could result in an adjustment of the carrying value of the asset retirement obligations as well as changes to the related accretion expenses. The Company's policy for making provision for asset retirement obligations, to the knowledge of the Company, is in line with those of comparable coal mining companies in the PRC.

While we believe that our asset retirement provisions are adequate, the amounts estimated for future liabilities may differ materially from the costs that will actually be incurred to rehabilitate our mine sites in the future. In particular, changes in environmental laws and regulations may increase the costs of environmental rehabilitation.

Our provision for asset retirement obligation was RMB5.5 million, RMB6.0 million, RMB7.1 million and RMB7.8 million as at December 31, 2010, 2011 and 2012 and June 30, 2013, respectively. Based on the proved and probable reserves of the coal mines as of June 30, 2013, the provision for asset retirement obligation per tonne of coal reserve was approximately RMB0.04.

#### DESCRIPTION OF THE KEY COMPONENTS OF OUR RESULTS OF OPERATIONS

#### Revenue

We generate our revenue primarily from the production and sale of anthracite coal. In 2011 and 2012, we also generated a portion of our revenue from sales of anthracite coal purchased from third parties, as we engaged in coal trading activities to take advantage of coal price fluctuations during the ramp-up of our production capacity. In 2011 and 2012, revenue from sales of third party anthracite coal was RMB33.1 million and RMB1.1 million, respectively, representing 31.5% and 0.8%, respectively, of our revenue in those years. We do not expect to generate any significant revenue from sales of third party coal in the future.

We sell a significant portion of our anthracite coal as thermal coal to power producers in Guizhou province. As a result, we are dependent on a limited number of customers for a substantial portion of our revenue. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we derived 66.6%, 73.5%, 56.7%, 73.7% and 72.8%, respectively, of our revenue from anthracite coal sales to our five largest customers. We believe that by diversifying our product mix to include increased sales of chemical coal and sales of PCI coal, our dependency on a limited number of large customers will decrease.

We recognize revenue from the sale of anthracite coal when the significant risks and rewards of ownership have passed to the customer and when collectability is reasonably assured. The point at which the significant risks and rewards of ownership is deemed to have passed to the customer is determined based on the terms of the sale. Typically, we recognize revenue upon delivery to and acceptance of our anthracite coal by our customers. Unless we receive payment in full at the time revenue is recognized for the sale, we would record the receivable in respect of the sale as a trade receivable. We offer a credit term of up to three months to customers. Our trade receivables are non-interest bearing, and we do not hold any collateral over our trade receivables. For customers with whom we have no prior trading history, we generally require immediate cash payment or advance payment.

Most of our customers request us to arrange for transportation of the anthracite coal they purchase from us. We generally charge our customers separately for the cost of transportation and record as revenue any excess of the amount we collect over the cost of arranging the transportation. In some circumstances, the amount we charge our customers for the cost of transportation may be less than our cost of arranging the transportation, in which case we would deduct the amount of the deficiency against the revenue recognized for the corresponding sale.

We recognize revenue net of value-added taxes. All of the anthracite coal we sell is subject to a value-added tax of 17.0% in the PRC. Pursuant to applicable PRC regulations, we add value-added taxes to the invoiced price of our sales, and we remit the value-added taxes we collect from our customers to the PRC tax authorities, subject to applicable deductions. The difference between the amount of value-added taxes we collect and the amount of value-added taxes we pay is recorded in our consolidated statements of financial position as prepayments, deposits and other receivables, or other payables and accrued liabilities, as applicable.

We are also required by the Guizhou government to pay a coal price adjustment fund levy on the anthracite coal we sell. The invoiced price of our anthracite coal sales may be inclusive or exclusive of this levy, depending on negotiations with the customer on a case-by-case basis. Any coal price adjustment fund levy we recover from our customers will be included in our revenue, and any coal price adjustment fund levy we are required to pay to the Guizhou government will be included in our cost of sales.

#### Cost of Sales

The following table sets forth a breakdown of our costs of sales for the periods indicated:

_	Year e	nded Decembe	er 31,	Six month end	ded June 30,
_	2010	2011	2012	2012	2013
				(unaudited)	
		(RM	AB in thousa	nds)	
Cost of inventories sold	19,413	65,808	66,963	21,593	29,001
Price adjustment fund	2,624	4,995	12,116	7,135	2,792
Sales tax and surcharge	1,856	1,812	3,897	1,216	1,834
Utilization of safety fund and					
production maintenance fund	1,560	1,674	12,913	452	6,326
Total	25,453	74,289	95,889	30,396	39,953

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, cost of sales was RMB25.5 million, RMB74.3 million, RMB95.9 million, RMB30.4 million and RMB40.0 million, respectively. Our cost of sales consists primarily the cost of sales of our self-produced coal, which include:

- Cost of inventories sold, including (i) direct labor costs for personnel involved in our coal mining operations, (ii) depreciation and amortization expenses of mining-related assets, (iii) cost of materials consisting of explosives, mine roof support materials, steel, cement and diesel fuel and (iv) other miscellaneous cost of sales consisting of the cost of utilities, repair and maintenance expenses and overhead;
- Price adjustment fund levy;
- Sales tax and surcharge; and
- Utilization of safety fund and production maintenance fund.

In 2011 and 2012, our cost of sales also included the cost of purchasing third party coal in connection with our coal trading activities. In 2011 and 2012, cost of purchasing third party coal was RMB30.2 million and RMB1.1 million, respectively, representing approximately 40.7% and 1.2%, respectively, of our total cost of sales. We did not sell any third party coal after 2012.

We believe our product mix will be one of the most important factors in determining our cost of sales as a percentage of our revenue. In particular, chemical coal and PCI coal, which generally command significantly higher average selling prices than thermal coal, do not cost significantly more to produce than thermal coal. We currently sell most of our anthracite coal as thermal coal, and we cannot assure you that we will be able to successfully produce and sell chemical coal or PCI coal. See "Risk Factors — Risks Relating to Our Business — We may not be able to successfully produce, market and sell chemical and PCI coal, which could materially and adversely affect our business and prospects".

# **Selling and Distribution Expenses**

Our selling and distribution expenses primarily consist of salaries and benefits for our sales staff, travel expenses and other miscellaneous selling expenses. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, selling and distribution expenses were RMB2.9 million, RMB2.9 million, RMB3.7 million, RMB1.4 million and RMB2.7 million, respectively, representing 7.5%, 2.8%, 2.6%, 2.6% and 5.0%, respectively, of our revenue. As we intend to increase our marketing and sales of chemical coal, we expect our selling and distribution expenses to increase in future periods.

#### **Administrative Expenses**

The following table sets forth a breakdown of our administrative expenses for the periods indicated:

-	Year ended December 31,			Six months en	ded June 30,
_	2010	2011	2012	2012	2013
				(unaudited)	
		(RN	AB in thousa	nds)	
Wages and labor	34,771	22,499	33,342	15,045	18,068
Public relation	5,055	8,504	12,034	5,120	6,671
Office expenses	4,308	5,720	6,843	3,537	3,285
Depreciation and amortisation	715	1,895	2,820	1,604	1,611
Taxes	3,988	2,678	4,336	1,544	2,766
Maintenance	1,427	2,501	3,325	1,285	2,014
Professional service fee	1,418	759	9,544	1,841	15,387
Loss on suspension of production	_	_	3,278	2,948	6,476
Others	4,140	4,876	1,812	1,051	1,145
Total	55,822	49,432	77,334	33,975	57,423

Our administrative expenses consist mainly of salaries and benefits for our management and administrative personnel, depreciation and amortization expenses for our non-mining related assets, losses resulting from suspensions of mining operations, professional advisor fees, travel and entertainment expenses, miscellaneous office expenses and utilities. In 2010, our administrative expenses also included share-based compensation expenses of RMB17.0 million relating to share options granted to Mr. Li Feilie by CHNR to purchase 1,000,000 shares of CHNR. The options were granted in January 2008 and the related share-based compensation expenses were amortized over three years from 2008 to 2010. We did not have any share-based compensation expenses in 2011 or 2012. See note 28 to our consolidated financial statements included in Appendix I — "Accountants' Report of the Company". Our administrative expenses increased by 69.0% from RMB34.0 million in the six months ended June 30, 2012 to RMB57.4 million in the same period in 2013. This increase primarily reflected expenses incurred in connection with the preparation for the Listing, losses incurred from the suspension of production at Gouchang Coal Mine since March 2013, as well as higher payroll expenses for our administrative staff following the expansion.

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our administrative expenses were RMB55.8 million, RMB49.4 million, RMB77.3 million, RMB34.0 million and RMB57.4 million, respectively, representing 144.4%, 47.0%, 54.5%, 61.6% and 104.9%, respectively, of our revenue. We expect our administrative expenses to increase in the future as our business and production capacity expands. Moreover, after the completion of our Listing, we will become a stand-alone independent public company and will incur significantly higher levels of legal, accounting, compliance and other administrative expenses than we did as a wholly-owned subsidiary of CHNR. Also, as we intend to adopt the Share Option Scheme after the completion of the Listing to incentivize our management and employees, we expect our share-based compensation expenses to increase significantly in the future.

#### Impairment Loss on Property, Plant and Equipment

We incurred impairment loss on property, plant and equipment of RMB184.4 million in the six months ended June 30, 2013 in connection with the suspension of Gouchang Coal Mine since March 2013. After considering the estimated length of time of suspension, and the estimated production capacity upon resumption of operation, of Gouchang Coal Mine, our management determined that RMB184.4 million of the carrying amount of Gouchang Coal Mine's total non-current assets of RMB256.6 million may not be recoverable. Our management determined the recoverable value of Gouchang Coal Mine primarily based on the mine's fair value less cost of disposal using pre-tax cash flow projections, adopting certain key assumptions based on the mine's past performance and the management's expectations on market developments, applying a discount rate of 15.05%, and assuming that the Gouchang Coal Mine could resume operations by the end of 2015. See "— Critical Accounting Policies And Estimates — Impairment of Property, Plant and Equipment". We may recognize additional impairment losses with respect to Gouchang Coal Mine in the future.

# Other Operating Expenses

Our other operating expenses primarily consist of mine pre-development expenses, administrative penalties and fines, relocation compensation paid to local residents, as well as other miscellaneous levies and charges. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our other operating expenses were RMB9.0 million, RMB1.5 million, RMB1.6 million, RMB0.6 million and 1.9 million, respectively, representing 23.3%, 1.5%, 1.1%, 1.2% and 3.4%, respectively, of our revenue.

#### **Finance Costs**

The following table sets forth a breakdown of our finance costs for the years indicated:

_	Year	ended December	r 31,	Six months en	ided June 30,
_	2010	2011	2012	2012	2013
		(R)	MB in thousand	ls)	
				(unaudited)	
Interest on interest-bearing bank					
and other borrowings	15,987	48,980	83,490	38,208	52,934
Interest on payable for mining					
rights	5,845	11,908	5,892	3,231	3,235
Total interest expense	21,832	60,888	89,382	41,439	56,169
Less: capitalized interest	(16,224)	(30,065)	(45,609)	(21,155)	(20,446)
Bank charges	90	475	123	72	46
Entrusted loan commission fee	_	_	_	_	7,612
Accretion expenses	309	543	637	299	350
	6,007	31,841	44,533	20,655	43,731

Interest on interest-bearing loans is the largest component of our finance costs. Our interest-bearing bank and other borrowings consist of short-term and long-term bank and other borrowings. As of December 31, 2010, 2011 and 2012 and June 30, 2013, we had total outstanding interest-bearing loans of RMB418.7 million, RMB735.9 million, RMB1,013.5 million and 1,759.3 million, respectively, with effective interest rates ranging from 5.94% to 8.32%, 6.22% to 9.84%, 5.94% to 9.47% and 6.40% to 9.00%, respectively. We expect our interest on interest-bearing bank and other borrowings to increase significantly in future periods, as we intend to increase our short-term and long-term borrowings to fund our operations and capital expenditures. In March and May 2013, we entered into a RMB400.0 million one-year bank loan (bearing a floating annual interest rate of 20% above the one-year base lending rate published by the PBOC) with China Minsheng Bank and a RMB300.0 million 8.00% two-year entrustment loan with Huachuang Securities, respectively, to refinance certain of our non-interest bearing loans from companies controlled by Mr. Li Feilie.

Interest on payable for mining rights relates to our interest expense under our installment payment plans with the Guizhou Provincial Department of Land and Resources in respect of our mining right permits. The interest rate applicable to these installment payment plans is determined annually based on the PBOC's official benchmark interest rates.

Capitalized interest relates to borrowing costs that directly relate to the acquisition or construction of coal mines that have not commenced commercial production. These borrowing costs are capitalized as part of the cost of the coal mine and not expensed in the period they are incurred. Once commercial production has commenced, however, these borrowing costs may no longer be capitalized and must be expensed in the period incurred. As a result, if we achieve commercial production at additional coal mines in the future, our finance costs may increase.

Bank charges include miscellaneous fees and charges in connection with our long-term and short-term bank borrowings. As we replaced certain of our intra-company loans with entrustment loans since March 2013, we expect our bank charges to increase in future periods.

Entrusted loan commission fees includes miscellaneous fees and charges in connection with entrusted loans.

Accretion expenses reflect the increase in the present value of our asset retirement obligations due to the passage of time. Accretion expenses are expected to generally increase over time and may be affected by changes in estimates and assumptions regarding the applicable discount rates as well as changes to our estimated asset retirement obligations. See "— Critical Accounting Policies — Asset Retirement Obligations".

Our finance costs increased significantly from RMB20.7 million in the six months ended June 30, 2012 to RMB43.7 million in the same period in 2013, principally due to a 38.5% increase in interest expenses on interest-bearing bank and other borrowings from RMB38.2 million in the six months ended June 30, 2012 to RMB52.9 million in the same period in 2013. We expect our finance costs to increase in 2013 compared to 2012. If we are unable to capitalize certain finance cost, our increase in finance costs may continue to be substantial in the foreseeable future primarily due to the debt and financing costs associated with the capital expenditures that we expect to incur for our expansion plans.

#### Gain on Bargain Purchase of a Subsidiary

In March 2010, we acquired Guizhou Puxin for a cash consideration of RMB150.0 million, which was less than the fair value of its net assets of RMB774.1 million at the time of the acquisition. As a result, we recognized a one-time gain on bargain purchase of RMB624.1 million in connection with the transaction. The bargain purchase gain arose from the distressed sale by the unrelated third parties primarily due to the consolidation of smaller coal mines by the PRC government. This gain is non-recurring and non-cash and should not be viewed as indicative of our future earnings. See "History and Development".

#### **Net non-operating expense**

Net non-operating expense primarily consists of losses on disposal of non-current assets and certain required sponsorships and contributions to the community and certain government organizations. In 2010, 2011, 2012 and the six months ended June 30, 2012, our net non-operating expense was RMB1.6 million, RMB0.9 million, RMB2.2 million and RMB1.8 million, respectively. In the six months ended June 30, 2013, our net non-operating income was RMB1.2 million.

#### **Taxation**

#### British Virgin Islands Income Tax

Our Company is not subject to any income or capital gains tax under the current laws of the British Virgin Islands. There are currently no dividend withholding taxes in the British Virgin Islands.

# Hong Kong Profits Tax

We have one subsidiary, Smartact, incorporated in Hong Kong. Under current Hong Kong laws, companies incorporated in Hong Kong are subject to profits tax at a rate of 16.5%. We have not made any provision for Hong Kong profits tax as we did not have any assessable profits arising in Hong Kong in 2010, 2011, 2012 or the six months ended June 30, 2013, and Smartact is exempt from foreign-derived income. There are currently no dividend withholding taxes in Hong Kong.

#### PRC Income Tax

On March 16, 2007, the PRC National People's Congress adopted the PRC Enterprise Income Tax Law, which became effective on January 1, 2008. Under the PRC Enterprise Income Tax Law, our PRC subsidiaries are subject to annual enterprise income tax at a rate equal to 25% of their taxable income. Under the PRC Enterprise Income Tax Law, all dividends paid by our PRC subsidiaries to Smartact are subject to a 5% or 10% withholding tax depending on the availability of the relevant tax treaty. No such dividends were paid in 2010, 2011 or 2012.

In 2010, 2011, 2012 and the six months ended June 30, 2013, the effective tax rates were 1.09%, -17.7%, 18.4% and 18.5%, respectively. The changes in the effective tax rates during the Track Record Period primarily reflect different requirements by the Guizhou province's local taxation bureau on enterprise income tax determination and, in the case of 2010, the gain on bargain purchase of Guizhou Puxin. Prior to 2012, certain of our PRC subsidiaries, including Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal and Linjiaao Coal were required by the Guizhou province's local taxation bureau to pay enterprise income tax at a rate of 25% of their "deemed profits" rather than 25% of their taxable income as determined under the PRC Enterprise Income Tax Law. The "deemed profits" of these subsidiaries, which were determined based on the actual revenue of these subsidiaries less certain "deemed expenses" as determined by the Guizhou province's local taxation bureau, were significantly higher than their taxable income. As a result, in periods prior to 2012, these PRC subsidiaries paid a higher amount of enterprise income tax than what the PRC Enterprise Income Tax law would have otherwise required, including the additional amounts of enterprise income tax of RMB1.8 million in 2010 and RMB1.5 million in 2011, which would not be required under the PRC Enterprise Income Tax law. In 2012, the Guizhou province's local taxation bureau confirmed in writing that these PRC subsidiaries should have only been subject to income tax at a rate of 25% of their taxable income as determined under the PRC Enterprise Income Tax Law since January 2011. As a result, we recognized deferred tax assets for prior year tax losses in the amount of RMB15.3 million in 2012. According to the Guizhou province's local taxation bureaus, it had been the general practice to require enterprises to pay enterprise income tax based on "deemed profits". See note 12 to our consolidated financial statements included in Appendix I — "Accountants' Report of the Company".

#### RESULTS OF OPERATIONS

You should read the summary historical consolidated financial statements set forth below in conjunction with our consolidated financial statements included in the Appendix I — "Accountants' Report of the Company," together with the accompanying notes, which have been prepared in accordance with IFRS as issued by the IASB. The summary historical consolidated income statements for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013 and the selected consolidated statements of financial position as of December 31, 2010, 2011 and 2012 and June 30, 2013 set forth below are derived from our consolidated financial statements, including the notes thereto, set forth in Appendix I — "Accountants' Report of the Company".

#### **Consolidated Income Statements**

	Year ended December 31,			Six months ended June 30,	
	2010	2011	2012	2012	2013
				(Unaudited)	
	(RMB in thousands, except per share data)				
Revenue	38,668	105,211	141,939	55,156	54,716
Cost of sales	(25,453)	(74,289)	(95,889)	(30,396)	(39,953)
Gross profit	13,215	30,922	46,050	24,760	14,763
Selling and distribution expenses	(2,918)	(2,930)	(3,694)	(1,412)	(2,728)
Administrative expense	(55,822)	(49,432)	(77,334)	(33,975)	(57,423)
equipment	_	_	_	_	(184,417)
Other operating expenses	(9,020)	(1,545)	(1,624)	(643)	(1,880)
Operating Loss	(54,545)	(22,985)	(36,602)	(11,270)	(231,685)
Finance costs	(6,007)	(31,841)	(44,533)	(20,655)	(43,731)
Interest income	115	564	1,048	814	977
Gain on bargain purchase of a	624.440				
subsidiary	624,148	(000)	(2.170)	(1.010)	1 215
Non-operating income / (expenses), net	(1,577)	(888)	(2,179)	(1,810)	1,215
Profit / (Loss) before Income Tax	562,134	(55,150)	(82,266)	(32,921)	(273,224)
Income tax (expense) / benefit	(6,141)	(9,750)	15,210	(5,784)	50,468
Profit / (Loss) for the Year / Period	555,993	(64,900)	(67,056)	(38,705)	(222,756)
Attributable to:					
Owner of the Company	562,432	(64,165)	(75,312)	(40,861)	(221,947)
Non-controlling interests	(6,439)	(735)	8,256	2,156	(809)
	555,993	(64,900)	(67,056)	(38,705)	(222,756)
Earnings / (Losses) per Share attributable to Owner of the Company					
Basic	562,432	(64,165)	(75,312)	(40,861)	(221,947)
Diluted	562,432	(64,165)	(75,312)	(40,861)	(221,947)

# **Consolidated Statements of Financial Position**

	As of December 31,			As of June 30,
	2010	2011	2012	2013
		(RMB in thousands)		
Assets				
Non-Current Assets				
Property, plant and equipment	1,789,275	2,030,611	2,327,641	2,287,056
Rehabilitation fund	19,507	23,018	29,894	41,783
Prepayments, deposits and other receivables.	15,510	71,846	115,821	117,039
Deferred tax assets			3,752	5,365
Total Non-Current Assets	1,824,292	2,125,475	2,477,108	2,451,243
Current Assets				
Inventories	5,324	5,328	11,266	15,080
Trade and bills receivables	5,577	30,356	48,967	46,298
Corporate income tax refundable	_	_	3,901	6,436
Prepayments, deposits and other receivables.	19,839	28,759	33,554	37,226
Restricted bank deposits	_	21,000	7,082	_
Term deposits with an original maturity over				
three months	_	20,000	20,000	_
Cash and cash equivalents	76,482	73,642	160,984	140,812
Total Current Assets	107,222	179,085	285,754	245,852
Total Assets	1,931,514	<u>2,304,560</u>	<u>2,762,862</u>	2,697,095
Liabilities and Equity				
Current Liabilities				
Trade and bills payables	80,017	69,402	103,798	97,737
Other payables and accrued liabilities	26,369	36,406	60,155	58,124
Interest-bearing bank and other borrowings .	100,000	225,000	443,900	861,900
Due to related companies	314,235	451,380	672,401	140,633
Interest payable	4,253	5,979	9,093	11,195
Income tax payable	240	402	950	_
Mining rights payables	19,192	22,612	25,568	31,368
Total Current Liabilities	544,306	811,181	1,315,865	1,200,957
Non-Current Liabilities				
Interest-bearing bank and other borrowings .	318,742	510,886	569,630	897,449
Interest payable	13,205	18,205	17,894	18,788
Deferred tax liabilities	285,849	289,416	267,004	216,332
Mining rights payables	132,966	103,378	77,810	66,150
Asset retirement obligations	5,482	6,025	7,064	7,848

	As of December 31,			As of June 30,		
	2010	2011	2012	2013		
Total Non-Current Liabilities	756,244	927,910	939,402	1,206,567		
Total Liabilities	1,300,550	1,739,091	2,255,267	2,407,524		
Equity						
Issued capital	_	_	_	_		
Reserves	554,831	479,784	413,654	196,439		
Equity Attributable to Owner of the						
Company	554,831	479,784	413,654	196,439		
Non-Controlling Interests	76,133	85,685	93,941	93,132		
Total Equity	630,964	565,469	507,595	289,571		
Total Liabilities and Equity	1,931,514	2,304,560	2,762,862	2,697,095		

Six Months Ended June 30, 2013 Compared to Six Months Ended June 30, 2012

#### Revenue

Our revenue decreased by 0.8% from RMB55.2 million in the six months ended June 30, 2012 to RMB54.7 million in the same period in 2013. This reflected a decrease in revenue from sales of third party coal from RMB1.1 million in the six months ended June 30, 2012 to nil in the same period in 2013 as we discontinued our coal trading activities. The effect of this decrease was partially offset by a 1.3% increase in revenue from sales of self-produced coal from RMB54.0 million in the six months ended June 30, 2012 to RMB54.7 million in the same period in 2013. The increase in revenue from sales of self-produced coal resulted from an increase in sales volume, which was partially offset by a decrease in average selling price. Sales volume of self-produced coal increased from 146,734 tonnes in the six months ended June 30, 2012 to 187,432 tonnes in the same period in 2013, principally as a result of an increase in the production output of Baiping Coal Mine and the commencement of commercial production of Liujiaba Coal Mine in December 2012, which was partially offset by a decrease in the production output that resulted from the suspension of the Gouchang Coal Mine since March 2013. Average selling price for self-produced coal decreased from RMB368.3 per tonne in the six months ended June 30, 2012 to RMB291.9 in the same period in 2013, principally as a result of the significant decline in the market price of coal in Guizhou province in the first half of 2013.

# Cost of Sales

Our cost of sales increased by 31.4% from RMB30.4 million in the six months ended June 30, 2012 to RMB40.0 million in the same period in 2013. This was primarily due to our increased sales volume.

As a percentage of revenue, cost of sales increased from 55.1% in the six months ended June 30, 2012 to 73.0% in the same period in 2013. For our self-produced coal, cost of sales as a percentage of revenue increased from 54.2% in the six months ended June 30, 2012 to 73.0% in the same period in 2013, mainly as a result of a significant decrease in the average selling price of our self-produced coal.

#### Gross Profit and Gross Margin

As a result of the foregoing, our gross profit, which is equal to revenue less cost of sales, decreased by 40.4% from RMB24.8 million in the six months ended June 30, 2012 to RMB14.8 million in the same period in 2013. Our gross margin, which is equal to gross profit divided by revenue, decreased from 44.9% in the six months ended June 30, 2012 to 27.0% in the same period in 2013, primarily due to a significant decrease in the average selling price of our self-produced coal. Gross margin for sales of our self-produced coal decreased from 45.8% in the six months ended June 30, 2012 to 27.0% in the same period in 2013.

### Selling and Distribution Expenses

Our selling and distribution expenses increased by 93.2% from RMB1.4 million in the six months ended June 30, 2012 to RMB2.7 million in the same period in 2013, primarily due to an increase in payroll expense for our sales staff and an increase in our sales and marketing activities as we increased our production output. As a percentage of revenue, sales and distribution expenses increased from 2.6% in the six months ended June 30, 2012 to 5.0% in the same period in 2013.

#### Administrative Expenses

Our administrative expenses increased by 69.0% from RMB34.0 million in the six months ended June 30, 2012 to RMB57.4 million in the same period in 2013. This increase primarily reflected expenses incurred in connection with the preparation for the Listing, losses incurred from the suspension of production at Gouchang Coal Mine since March 2013, as well as higher payroll expenses for our administrative staff following the expansion. As a percentage of revenue, administrative expenses increased from 61.6% in the six months ended June 30, 2012 to 104.9% in the same period in 2013.

### Impairment Loss on Property, Plant and Equipment

We incurred an impairment loss on property, plant and equipment of RMB184.4 million in the six months ended June 30, 2013 in connection with the suspension of Gouchang Coal Mine. We did not incur any impairment losses in the same period in 2012.

# Other Operating Expenses

Our other operating expenses increased from RMB0.6 million in the six months ended June 30, 2012 to RMB1.9 million in the same period in 2013, primarily as a result of the recognition of a provision for inventory impairment in connection with the suspension of the Gouchang Coal Mine and the incurrence of certain miscellaneous levies and charges at the Baiping Coal Mine, which were partially offset by a decrease in administrative fines and penalties. Other operating expenses in the six months ended June 30, 2012 consisted mainly of administrative penalties and fines, which primarily related to our safety facilities and miscellaneous charges related to temporary use of land, while other operating expenses in the same period in 2013 consisted mainly of miscellaneous levies and charges and provisions for impairment of inventory. As a percentage of revenue, other operating expenses increased from 1.2% in the six months ended June 30, 2012 to 3.4% in the same period in 2013.

#### Operating Loss

As a result of the foregoing, our operating loss increased significantly from RMB11.3 million in the six months ended June 30, 2012 to RMB231.7 million in the same period in 2013.

#### Finance Costs

Our finance costs increased significantly from RMB20.7 million in the six months ended June 30, 2012 to RMB43.7 million in the same period in 2013, principally due to a 38.5% increase in interest expenses on interest-bearing bank and other borrowings from RMB38.2 million in the six months ended June 30, 2012 to RMB52.9 million in the same period in 2013. Interest expenses on interest-bearing bank and other borrowings increased primarily because we significantly increased our bank borrowings from RMB943.1 million as of June 30, 2012 to RMB1,759.3 million as of June 30, 2013.

We also incurred entrusted loan commission fees of RMB7.6 million in the six months ended June 30, 2013 as we replaced our intercompany loans with entrusted loans to comply with PRC legal requirements. We did not have any entrusted loans or incur any entrusted loan commission fees in the six months ended June 30, 2012.

#### Interest Income

Our interest income increased by 20.0% from RMB0.8 million in the six months ended June 30, 2012 to RMB1.0 million in the same period in 2013, mainly as a result of an increase in the average balance of our bank deposits in the six months ended June 30, 2013 and, to a lesser extent, an increase in the average yield of our bank deposits.

#### Net Non-operating Expense/Income

We had net non-operating expense of RMB1.8 million in the six months ended June 30, 2012, compared to net non-operating income of RMB1.2 million in the same period in 2013. Our net non-operating expense in the six months ended June 30, 2012 primarily included sponsorships and contributions to the community and certain government organizations as well as losses on disposal of certain property, plant and equipment. The net non-operating income in the six months ended June 30, 2013 primarily reflected the reversal of certain payables after the relevant government authorities issued confirmation letters confirming that we did not have any outstanding social security fund or housing provident fund contributions.

## Loss Before Income Tax

As a result of the foregoing, our loss before income tax increased significantly from RMB32.9 million in the six months ended June 30, 2012 to RMB273.2 million in the same period in 2013.

# Income Tax Expense/Benefit

We had an income tax benefit of RMB50.5 million in the six months ended June 30, 2013, compared to an income tax expense of RMB5.8 million in the same period in 2012. Our income tax

benefit in the six months ended June 30, 2013 was primarily attributable to our loss before tax of RMB273.2 million in that period, which resulted in the recognition of deferred tax assets. Although we also incurred a loss before tax in the six months ended June 30, 2012, we incurred income tax expenses in that period primarily because certain of our PRC subsidiaries were required by the Guizhou province's local taxation bureau to pay tax at a rate of 25% of their "deemed profits", which resulted in these PRC subsidiaries paying a significantly higher amount of tax than otherwise required under the PRC Enterprise Income Tax Law. See "—Description of Key Components of Our Results of Operations — Income Tax — PRC Income Tax".

## Profit/(Loss) for the Year

As a result of the foregoing, our loss for the year increased significantly from RMB38.7 million in the six months ended June 30, 2012 to RMB222.8 million in the same period in 2013.

#### Profit/(Loss) Attributable to Non-Controlling Interests and Owner of our Company

Profit attributable to non-controlling interests was RMB2.2 million in the six months ended June 30, 2012, compared to loss attributable to non-controlling interests of RMB0.8 million in the same period in 2013. The loss attributable to non-controlling interests in the six months ended June 30, 2013 mainly reflected the minority shareholders' share of the financial results of Gouchang Coal, which recorded a larger loss, and the financial results of Baiping Mining, which recorded a lower profit.

Loss attributable to owner of our Company increased significantly from RMB40.9 million in the six months ended June 30, 2012 to RMB221.9 million in the same period in 2013.

#### Year Ended December 31, 2012 Compared to Year Ended December 31, 2011

#### Revenue

Our revenue increased by 34.9% from RMB105.2 million in 2011 to RMB141.9 million in 2012. This reflected a 95.3% increase in revenue from sales of self-produced coal from RMB72.1 million in 2011 to RMB140.8 million in 2012, which was partially offset by a 96.6% decrease in revenue from sales of third party coal from RMB33.1 million in 2011 to RMB1.1 million in 2012. The increase in revenue from sales of self-produced coal resulted from an increase in sales volume as well as an increase in average selling price. Sales volume of self-produced coal increased from 243,247 tonnes in 2011 to 435,205 tonnes in 2012, principally as a result of an increase in the production output of Baiping Coal Mine in 2012 and the commencement of commercial production at Zhulinzhai Coal Mine in April 2012 and Liujiaba Coal Mine in December 2012, partially offset by the suspension of production at Gouchang Coal Mine from March to August 2012 under certain newly implemented mine gas control requirements in Guizhou province. The average selling price of self-produced coal increased from RMB296.4 per tonne in 2011 to RMB323.6 per tonne in 2012, mainly due to the higher market prices of anthracite coal in the PRC in 2012. Revenue from the sales of third party coal decreased, primarily as a result of a decrease in sales volume from 70,811 tonnes in 2011 to 1,805 tonnes in 2012. We do not intend to engage in any significant coal trading activities in the future.

#### Cost of Sales

Our cost of sales increased by 29.1% from RMB74.3 million in 2011 to RMB95.9 million in 2012. This was primarily due to our increased sales volume. As a percentage of revenue, cost of sales decreased from 70.6% in 2011 to 67.6% in 2012. Cost of sales as a percentage of revenue decreased in 2012 principally due to a significant reduction of our coal trading activities, which had lower profit margins than selling self-produced coal. For our self-produced coal, cost of sales as a percentage of revenue increased from 61.1% in 2011 to 67.3% in 2012. This was mainly the result of an increase in the cost of materials, particularly the cost of explosives and mine roof support materials. For our sales of third-party coal, cost of sales as a percentage of revenue increased from 91.3% in 2011 to 99.3% in 2012. This was mainly due to differences in coal quality and market conditions.

#### Gross Profit and Gross Margin

As a result of the foregoing, our gross profit, which is equal to revenue less cost of sales, increased by 48.9% from RMB30.9 million in 2011 to RMB46.1 million in 2012. Our gross margin, which is equal to gross profit divided by revenue, increased from 29.4% in 2011 to 32.4% in 2012, primarily due to a significant reduction of our coal trading activities, which had lower profit margins than selling self-produced coal. Gross margin for sales of our self-produced coal decreased from 38.9% in 2011 to 32.7% in 2012, and gross margin for sales of third-party coal decreased from 8.7% in 2011 to 0.7% in 2012.

#### Selling and Distribution Expenses

Our selling and distribution expenses increased by 26.1% from RMB2.9 million in 2011 to RMB3.7 million in 2012, primarily due to an increase in our sales and marketing activities as we increased our production output. As a percentage of revenue, sales and distribution expenses decreased from 2.8% in 2011 to 2.6% in 2012.

# Administrative Expenses

Our administrative expenses increased by 56.4% from RMB49.4 million in 2011 to RMB77.3 million in 2012. This increase primarily reflected higher salaries and benefits expenses for our administrative staff, as we increased the number of our administrative staff in 2012 to support the growth of our business, losses incurred from the suspension of production at Gouchang Coal Mine from March to August 2012, as well as expenses incurred in connection with the preparation for the Listing. As a percentage of revenue, administrative expenses increased from 47.0% in 2011 to 54.5% in 2012.

## Other Operating Expenses

Our other operating expenses increased from RMB1.5 million in 2011 to RMB1.6 million in 2012. Other operating expenses in 2011 consisted mainly of administrative penalties and fines, which primarily related to our safety facilities and miscellaneous charges related to temporary use of land, while other operating expenses in 2012 consisted mainly of miscellaneous levies and charges. As a percentage of revenue, other operating expenses decreased from 1.5% in 2011 to 1.1% in 2012.

#### Operating Loss

As a result of the foregoing, our operating loss increased by 59.2% from RMB23.0 million in 2011 to RMB36.6 million in 2012.

#### Finance Costs

Our finance costs increased by 39.9% from RMB31.8 million in 2011 to RMB44.5 million in 2012, principally due to a 70.5% increase in interest expenses on interest-bearing bank and other borrowings from RMB49.0 million in 2011 to RMB83.5 million in 2012. Interest expenses on interest-bearing bank and other borrowings increased primarily because we significantly increased our bank borrowings from RMB735.9 million as of December 31, 2011 to RMB1,013.5 million as of December 31, 2012, and the average interest rate on our outstanding bank borrowings increased from 8.0% in 2011 to 8.5% in 2012. The increase in interest expenses was partially offset by a higher level of capitalized interest in 2012 as compared to 2011, as well as a decrease in interest on payable for mining rights. The higher level of capitalized interest in 2012 was mainly the result of an increase in bank borrowings for funding coal mine construction. Interest on payables for mining rights decreased in 2012 primarily because the mining right premiums for Liujiaba Coal Mine and Gouchang Coal Mine were fully paid in 2012.

#### Interest Income

Our interest income increased by 85.8% from RMB0.6 million in 2011 to RMB1.0 million in 2012, mainly as a result of an increase in the average balance of our bank deposits in 2012 and, to a lesser extent, an increase in the average yield of our bank deposits.

# Net Non-operating Expense

Our net non-operating expense increased significantly from RMB0.9 million in 2011 to RMB2.2 million in 2012, primarily reflecting an increase in sponsorships and contributions to the community and certain government organizations.

# Loss Before Income Tax

As a result of the foregoing, our loss before income tax increased by 49.2% from RMB55.2 million in 2011 to RMB82.3 million in 2012.

#### Income Tax Expense/Benefit

We had an income tax benefit of RMB15.2 million in 2012, compared to an income tax expense of RMB9.8 million in 2011. Our income tax benefit in 2012 primarily reflected the recognition of deferred tax assets of RMB15.3 million, as the Guizhou province's local taxation bureau confirmed in 2012 that certain of our PRC subsidiaries should have been subject to income tax at a rate of 25% of their taxable income as determined under the PRC Enterprise Income Tax Law since January 2011, rather than 25% of their "deemed profits". Prior to 2012, certain of our PRC subsidiaries were required by the Guizhou province's local taxation bureau to pay tax at a rate of 25% of their "deemed profits",

which resulted in these PRC subsidiaries paying a significantly higher amount of tax than otherwise required under the PRC Enterprise Income Tax Law. See "— Description of the Key Components of Our Results of Operations — Taxation — PRC Income Tax". Our income tax expense in 2011 mainly reflected the enterprise income tax payable by certain of our PRC subsidiaries as determined based on their "deemed profits".

# Profit/(Loss) for the Year

As a result of the foregoing, our loss for the year increased by 3.3% from RMB64.9 million in 2011 to RMB67.1 million in 2012.

# Profit/(Loss) Attributable to Non-Controlling Interests and Owner of our Company

Loss attributable to non-controlling interests was RMB0.7 million in 2011, compared to profit attributable to non-controlling interests of RMB8.3 million in 2012. The profit attributable to non-controlling interests in 2012 mainly reflected the minority shareholders' share of the financial results of Baiping Mining, which recorded a profit in 2012.

Loss attributable to owner of our Company increased by 17.4% from RMB64.2 million in 2011 to RMB75.3 million in 2012.

#### Year Ended December 31, 2011 Compared to Year Ended December 31, 2010

## Revenue

Our revenue increased significantly from RMB38.7 million in 2010 to RMB105.2 million in 2011, reflecting a 86.4% increase in revenue from sales of self-produced coal from RMB38.7 million in 2010 to RMB72.1 million in 2011, as well as the commencement of our coal trading activities in January 2011. The increase in revenue from sales of self-produced coal was the result of an increase in sales volume as well as an increase in average selling price. Sales volume of self-produced coal increased from 166,362 tonnes in 2010 to 243,247 tonnes in 2011, principally as a result of the commencement of commercial production at Gouchang Coal Mine in April 2011 and an increase in production output at Baiping Coal Mine. The average selling price of self-produced coal increased from RMB232.4 per tonne in 2010 to RMB296.4 per tonne in 2011, mainly due to the general increase in the market prices of anthracite coal in the PRC. In 2011, we generated RMB33.1 million in revenue from the sale of 70,811 tonnes of third party coal as part of our coal trading activities.

#### Cost of Sales

Our cost of sales increased significantly from RMB25.5 million in 2010 to RMB74.3 million in 2011. This was principally the result of our increased sales volume. As a percentage of revenue, cost of sales increased from 65.8% in 2010 to 70.6% in 2011. Cost of sales as a percentage of revenue increased in 2011 mainly due to the commencement of our coal trading activities in January 2011, which had lower profit margins than selling self-produced coal. For our self-produced coal, cost of

sales as a percentage of revenue decreased from 65.8% in 2010 to 61.1% in 2011. This was primarily due to an increase in the average selling price of our self-produced coal, as well as greater economies of scale realized from our higher production volume. For our sales of third-party coal, cost of sales as a percentage of revenue was 91.3% in 2011.

#### Gross Profit and Gross Margin

As a result of the foregoing, our gross profit increased significantly from RMB13.2 million in 2010 to RMB30.9 million in 2011. Our gross margin decreased from 34.2% in 2010 to 29.4% in 2011, primarily due to the commencement of our coal trading activities in January 2011, which had lower profit margins than selling self-produced coal. Gross margin for sales of our self-produced coal increased from 34.2% in 2010 to 38.9% in 2011, and gross margin for sales of third-party coal was 8.7% in 2011.

#### Selling and Distribution Expenses

Our selling and distribution expenses were RMB2.9 million in both 2010 and 2011, as we did not materially change our sales and marketing activities or the size of our sales and marketing personnel. As a percentage of revenue, sales and distribution expenses were 7.5% in 2010 and 2.8% in 2011.

#### Administrative Expenses

Our administrative expenses decreased by 11.4% from RMB55.8 million in 2010 to RMB49.4 million in 2011, primarily because no share-based compensation expense was recognized. In 2010, our administrative expenses included share-based compensation expenses of RMB17.0 million allocated from CHNR in connection with the share options granted in 2008 to Mr. Li Feilie to purchase 1,000,000 shares of CHNR. This was partially offset by an increase in salaries and benefits for our administrative staff, as we increased the number of our administrative staff in 2011 to support the growth of our business. As a percentage of revenue, administrative expenses decreased from 144.4% in 2010 to 47.0% in 2011.

# Other Operating Expenses

Our other operating expenses decreased by 82.9% from RMB9.0 million in 2010 to RMB1.5 million in 2011, mainly because we were subject to less administrative penalties and fines. In 2010 and 2011, our administrative penalties and fines related primarily to late payment of mining right premium and mine accidents and to a lesser extent, non-compliant safety equipment. Our operating expenses in 2010 were also significantly affected by mine pre-development expenses we incurred totaling RMB1.7 million in respect of Dayun Coal Mine and RMB3.2 million in compensation we paid to certain local residents at Dayuan Coal Mine. As a percentage of revenue, other expenses decreased from 23.3% in 2010 to 1.5% in 2011.

# Operating Loss

As a result of the foregoing, our operating loss decreased by 57.9% from RMB54.5 million in 2010 to RMB23.0 million in 2011.

#### Finance Costs

Our finance costs increased significantly from RMB6.0 million in 2010 to RMB31.8 million in 2011. This increase was principally due to a significant increase in interest expenses on interest-bearing bank and other borrowings from RMB16.0 million in 2010 to RMB49.0 million in 2011, as well as a significant increase in interest on payable for mining rights from RMB5.8 million in 2010 to RMB11.9 million in 2011. Interest expenses on interest-bearing bank and other borrowings increased primarily because of an increase in our bank borrowings from RMB418.7 million as of December 31, 2010 to RMB735.9 million as of December 31, 2011, as well as an increase in the average interest rate on our outstanding bank borrowings from 7.1% in 2010 to 8.0% in 2011. Interest on payables for mining rights increased mainly because of the commencement of paying interest on payables for mining rights for Dayun Coal Mine. These increases were partially offset by a higher level of capitalized interest in 2011 as compared to 2010. The higher level of capitalized interest in 2011 was mainly the result of an increase in bank borrowings for funding coal mine construction.

#### Interest Income

Our interest income increased from RMB0.1 million in 2010 to RMB0.6 million in 2011, mainly as a result of an increase in the average level of our bank deposits and, to a lesser extent, an increase in the average yield of our bank deposits.

#### Gain on Bargain Purchase of a Subsidiary

In 2010, we recognized a non-recurring gain on bargain purchase of RMB624.1 million in connection with our acquisition of Guizhou Puxin. We did not recognize a similar gain in 2011.

#### Non-operating Expense, Net

Our net non-operating expense decreased by 43.7% from RMB1.6 million in 2010 to RMB0.9 million in 2011, primarily because of lower amounts in sponsorships and contributions to the community and certain government organizations.

# Profit/(Loss) Before Income Tax

As a result of the foregoing, we recorded a profit before income tax of RMB562.1 million in 2010 and a loss before income tax of RMB55.2 million in 2011. Disregarding the effects of the RMB624.1 million non-recurring time gain on the bargain purchase of Guizhou Puxin, we would have incurred a loss before income tax of RMB62.0 million in 2010.

# Income Tax Expense

Our income tax expense increased by 58.8% from RMB6.1 million in 2010 to RMB9.8 million in 2011, primarily as a result of an increase in the "deemed profits" of certain of our PRC subsidiaries. See "— Description of the Key Components of Our Results of Operations — Taxation — PRC Income Tax".

#### Profit/(Loss) for the Year

As a result of the foregoing, we recorded a profit of RMB556.0 million in 2010 and a loss of RMB64.9 million in 2011.

#### Profit/(Loss) Attributable to Non-Controlling Interests and Owner of our Company

Loss attributable to non-controlling interests decreased significantly from RMB6.4 million in 2010 to RMB0.7 million in 2011. Although the Company had a profit of RMB556.0 million in 2010, there was a loss attributable to non-controlling interests in 2010 because the non-controlling interests were mainly related to the minority shareholders of Baiping Mining and Guizhou Yongfu, which did not benefit from the RMB624.1 million non-recurring gain on the bargain purchase of Guizhou Puxin.

Profit attributable to owner of our Company was RMB562.4 million in 2010, compared to a loss attributable to owner of our Company of RMB64.2 million in 2011.

#### LIQUIDITY AND CAPITAL RESOURCES

We need a substantial amount of cash to fund our operations and capital expenditures. In each of 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, we had negative net cash flows from operations. In the past, we had primarily funded our operations and capital expenditures with non-interest bearing borrowings from companies controlled by Mr. Li Feilie, as well as short-term and long-term bank and other borrowings. Since March 2013, we began to refinance a significant portion of the non-interest bearing borrowings from companies controlled by Mr. Li Feilie with interest-bearing bank and other borrowings, and we do not anticipate receiving additional non-interest bearing loans from our related companies in the future. As of June 30, 2013, we had cash and cash equivalents of RMB140.8 million.

Since June 30, 2013, we have incurred certain additional bank and other borrowings. Moreover, in July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions, and in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down on or before March 10, 2015, subject to certain conditions. See "— Indebtedness — Interest-Bearing Loans".

#### **Cash Flows**

The following table sets forth our cash flows for the periods indicated:

	Year ended December 31,			Six months ended June 30,	
	2010	2011	2012	2012	2013
				(unaudited)	
		(R	MB in thousand	ls)	
Net cash flows used in operating					
activities	(39,724)	(62,562)	(70,648)	(11,552)	(124,509)
Net cash flows used in investing					
activities	(239,205)	(464,669)	(385,152)	(182, 832)	(119,313)
Net cash flows from financing					
activities	303,735	524,372	542,810	352,523	223,397
Net increase/(decrease) in cash					
and cash equivalents	24,806	(2,859)	87,010	158,139	(20,425)

#### Net Cash Used in Operating Activities

To date, we have experienced significant negative net cash flows from operating activities. In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, net cash used in operating activities was RMB39.7 million, RMB62.6 million, RMB70.6 million, RMB11.6 million and RMB124.5 million, respectively, as adjusted for non-cash items. In 2010, net cash used in operating activities primarily reflected our profit before income tax of RMB562.1 million, as adjusted for the RMB624.1 million non-cash gain on the bargain purchase of Guizhou Puxin. In each of 2011, 2012 and the six months ended June 30, 2012, our net cash used in operating activities were largely attributable to our loss before income tax, which were RMB55.2 million, RMB82.3 million and RMB32.9 million, respectively, in each case as adjusted for certain non-cash items. In the six months ended June 30, 2013, our net cash used in operating activities mainly reflected our loss before income tax of RMB273.2 million, as adjusted for the non-cash impairment loss on property, plant and equipment of RMB184.4 million related to the suspension of Gouchang Coal Mine and other adjustments for non-cash items, including the significant decreases in trade and bills payables and other payable and accrued liabilities that resulted from our settlement of certain payables in respect of mining equipment purchases for Xinsong Coal Mine. See our consolidated statements of cash flows in Appendix I — "Accountants' Report of the Company" for a reconciliation of our net cash used in operating activities to profit/(loss) before income tax.

# Net Cash Used in Investing Activities

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, net cash used in investing activities was RMB239.2 million, RMB464.7 million, RMB385.2 million, RMB182.8 million and RMB119.3 million, respectively. Net cash used in investing activities in each of these periods

primarily related to the construction and development of our coal mines and purchases of mining-related equipment and machinery, except that in 2011, net cash used in investing activities also included a RMB140.1 million payment in respect of the balance of the purchase price for the acquisition of Guizhou Puxin.

#### Net Cash Generated from Financing Activities

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, net cash generated from financing activities was RMB303.7 million, RMB524.4 million, RMB542.8 million, RMB352.5 million and RMB223.4 million, respectively. Net cash from financing activities during these periods mainly reflected the proceeds from bank borrowings and from non-interest bearing borrowings from companies controlled by Mr. Li Feilie.

# Capital Expenditure

Our capital expenditures were RMB219.7 million, RMB341.5 million, RMB360.2 million, RMB202.9 million and RMB139.3 million in 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, respectively. From June 30, 2013 to October 31, 2013, our capital expenditures were estimated to be RMB85.1 million. Our capital expenditures mainly related to the construction of our coal mines, purchase of mining-related equipment and machinery and pre-payments for land use rights for our coal mines.

We expect to pay approximately an aggregate of RMB636.5 million in 2013 and 2014 for capital expenditures. These estimated capital expenditures are expected to be used primarily for construction of Dayuan Coal Mine, Dayun Coal Mine and Yongsheng Coal Mine, the construction of a coal beneficiation plant in Jinsha county and the construction of a port along the Wujiang River near Yongsheng coal Mine. Our current plan with respect to capital expenditures is subject to a number of uncertainties and may change due to various reasons, including delays in construction work, unanticipated increases in cost of construction, changes in construction scope and completion time, adverse weather conditions, unexpected changes to applicable regulatory requirements and other unforeseen difficulties. We periodically review our capital expenditure plans and may make adjustments from time to time.

We expect to fund our capital expenditures in 2013 and 2014 through interest-bearing bank and other borrowings. See "— Indebtedness".

# **Working Capital**

The table below sets forth our current assets and current liabilities as of the dates indicated:

		. CD		As of
	A	s of December 3	31,	October 31,
	2010	2011	2012	2013
		(RMB in	thousands)	
<b>Current Assets</b>				
Inventories	5,324	5,328	11,266	24,229
Trade and bills receivables	5,577	30,356	48,967	46,393
Corporate income tax refundable	_	_	3,901	10,688
Prepayments, deposits and other receivables.	19,839	28,759	33,554	45,893
Restricted bank deposits	_	21,000	7,082	4,920
Term deposits with an original maturity over				
three months	_	20,000	20,000	16,000
Cash and cash equivalents	76,482	73,642	160,984	234,785
Current Liabilities				
Trade and bills payables	80,017	69,402	103,798	101,391
Other payables and accrued liabilities	26,369	36,406	60,155	59,240
Interest-bearing bank and other borrowings .	100,000	225,000	443,900	993,108
Due to related companies	314,235	451,380	672,401	164,421
Interest payable	4,253	5,979	9,093	19,248
Income tax payable	240	402	950	11,250
Mining rights payables	19,192	22,612	25,568	28,168
Net Current Liabilities	437,084	632,096	1,030,111	993,918

As of December 31, 2012 and October 31, 2013, we had net current liabilities of RMB1,030.1 million and RMB993.9 million, respectively. We intend to fund our cash requirements with additional short-term and long-term bank and other borrowings. As of October 31, 2013, we had RMB260.0 million of undrawn commitments under our long-term credit facilities. In July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions. In addition, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down on or before March 10, 2015, subject to certain conditions. Our Directors confirmed that they were not aware of any restrictions that would limit our ability to draw down on our undrawn commitments of the RMB260.0 million under our long-term credit facilities as well as the undrawn commitment of RMB1.6 billion under the commitment letter from China Minsheng Bank and the undrawn commitment of RMB350 million under the commitment letter from China Merchants Bank. Taking into account the financial resources available to us, including RMB260.0 million of undrawn commitments under our long-term credit

facilities as of October 31, 2013, the total of RMB1.95 billion of undrawn commitments provided by China Minsheng Bank and China Merchants Bank and the estimated cash requirements, and in the absence of unforeseen circumstances, our Directors believe that we will have 125% of the working capital required to fund our operations for at least the next 12 months.

The following table sets forth our existing and estimated source of funding and estimated major working capital requirements for the 12 months from the date of the listing document:

	(RMB million)
Source of funding:	
Cash and cash equivalents as of October 31, 2013	234.8
Undrawn commitments under long-term credit facilities as of October 31, 2013	260.0
Undrawn commitments provided by China Minsheng Bank and China Merchants	
Bank as of October 31, 2013	1,950.0
Total	2,444.8
Estimated working capital requirements from January 1, 2014 to December 31,	
2014	1,842.7

#### **INDEBTEDNESS**

#### **Loans From Related Companies**

As of December 31, 2010, 2011 and 2012 and June 30, 2013, our loans from companies controlled by Mr. Li Feilie were RMB314.2 million, RMB451.4 million, RMB672.4 million and RMB140.6 million, respectively. These loans were non-interest bearing, unsecured and payable on demand. In 2013, we repaid a significant portion of our loans from related companies with interest-bearing bank and other borrowings. The Company plans to settle these loans before the Listing, other than the Entrusted Loan made available by Feishang Management in the amount of RMB131.0 million which is expected to be settled as soon as possible and in any event no later than six months after the Listing. The Entrusted Loan is an exempt continuing connected transaction. See "Connected Transactions — Exempt Continuing Connected Transactions — Entrusted Loan". As of October 31, 2013, our outstanding loans from companies controlled by Mr. Li was RMB164.4 million.

#### **Interest-Bearing Loans**

Our interest-bearing loans consist of short-term and long-term bank and other borrowings.

As of June 30, 2013, the total outstanding amount of our short-term bank and other borrowings and the current portion of our outstanding long-term bank borrowings were RMB861.9 million. Certain of our outstanding short-term bank and other borrowings were guaranteed by Mr. Li Feilie and/or companies controlled by him. Our short-term bank and other borrowings typically have floating interest rates. As of June 30, 2013, the effective interest rates on our outstanding short-term bank borrowings ranged from 6.30% to 9.00%.

As of June 30, 2013, we had total outstanding long-term bank borrowings (excluding the current portion) of RMB897.4 million. We obtained our long-term bank borrowings from various financial institutions under several credit facilities. Certain of our long-term bank borrowings are guaranteed by Mr. Li Feilie and/or companies controlled by him and certain of our long-term bank borrowings are secured by pledges of our mining rights, equity interests in Guizhou Puxin and Guizhou Dayun and certain of our time deposits. As of October 31, 2013, the total amount of outstanding bank borrowings that were guaranteed by Mr. Li and/or companies controlled by him was approximately RMB1,111.7 million, representing approximately 56.5% of our total outstanding borrowings. We have obtained in-principle consents from Bank of Chongqing, China Minsheng Bank, China Merchants Bank, Bank of Communications, Industrial and Commercial Bank of China and Huachuang Securities to release the guarantees for at least RMB1,375.0 million of the borrowings, to be effective upon the Listing and subject to the completion of certain administrative procedures of the banks, which is expected to be completed in approximately one to three months after the Listing. See "Relationship With Our Controlling Shareholders — Independence From Our Controlling Shareholders — Financial Independence". Our long-term bank borrowings typically have floating interest rates. As of June 30, 2013, the effective interest rates on our outstanding long-term bank borrowings ranged from 6.40% to 8.52%. Our long-term bank borrowings agreements contain restrictive covenants providing for certain restrictions relating to, among others, mergers and consolidations, incurrence of additional indebtedness or guarantees, disposals of a substantial portion of our assets, significant changes in the ownership of our subsidiaries and payment of dividends or other distributions.

In July 2013, we entered into a RMB105.0 million 7.38% three-year entrusted loan with China Minsheng Bank, which has been fully drawn down.

In July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions. These conditions include the absence of material adverse changes to our Company's financial position, which in turn requires, among others, that the revenue of our Company for the year in which the loan is drawn down must not decrease by more than 50% as compared to the immediately preceding year, that our Company's total interest-bearing debt to asset ratio shall not exceed 90%, and that we do not have a poor credit record. According to a letter we received from China Minsheng Bank in September 2013 explaining the July 2013 commitment letter, China Minsheng Bank will carry out internal financial assessment procedures on our Company prior to loan drawdown, which will be conducted based on the internal credit rating system of China Minsheng Bank. In the event that our Company's credit rating is assessed by China Minsheng Bank to be "BBB-" or below, China Minsheng Bank will not approve the drawdown. The credit rating of our Company is currently assessed by China Minsheng Bank to be "A," which is three ratings higher than "BBB-". The interest rate of the loan will be determined based on the prevailing market conditions at the time of drawdown. The interest rates generally charged by China Minsheng Bank are the PBOC's official benchmark interest rates plus a premium of 20% to 30%.

In August 2013, we entered into a RMB76.0 million 7.29% one-year entrusted loan with China Industrial International Trust Limited, an Independent Third Party, which has been fully drawn down. The loan is to finance the working capital of Guizhou Puxin and secured by a RMB16.0 million bank deposit of Guizhou Puxin.

In August 2013, we entered into a RMB100.0 million 6.60% one-year bank loan with China Minsheng Bank, which has been fully drawn down. The loan is guaranteed by WFID and Pingxiang Iron & Steel Co. Ltd. ("Pingxiang"), and secured by the pledge of shares in Guizhou Puxin. Prior to 2013, Pingxiang was a related company controlled by Mr. Li Feilie. Upon its disposition, and securred by the pledge of shares in Guizhou Puxin by Mr. Li in January 2013, Pingxiang became an Independent Third Party. In October 2013, we entered into a RMB150.0 million 6.00% one-year bank loan with China Minsheng Bank, which has been fully drawn down. The loan is guaranteed by WFID and Pingxiang, and secured by the pledge of shares in Guizhou Puxin. The guarantees provided by WFID under these loans constitute exempt continuing connected transactions. See "Connected Transactions — Exempt Continuing Connected Transactions — Connected Guarantees" and "Relationship with Our Controlling Shareholders — Independence from our Controlling Shareholders - Financial Independence". Pingxiang was a company controlled by Mr. Li Feilie until January 2013 when it was sold to an independent third party. Prior to the disposal of Pingxiang, it had granted guarantees in favor of lending banks in respect of loans to the various affiliates of Feishang Enterprises, including our Company. In return, members of the Feishang Enterprise group have also granted guarantees in favor of lending banks in respect of loans taken out by Pingxiang. Following the disposal of Pingxiang, with a view to maintaining the good faith commercial relationship with us and given our generally good credit, Pingxiang continues to (although it is not obliged to) provide guarantees for our loans.

In addition, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down before March 10, 2015, subject to certain conditions, including a repayment term of not less than one year for each draw down.

In October 2013, we entered into a RMB30.0 million 6.72% six-month bank loan with China Everbright Bank, which has been fully drawn down. The loan is guaranteed by Feishang Enterprise.

In December 2013, we repaid all of the outstanding loans of RMB33.4 million owed to CHNR and as a result, we have repaid all outstanding loans owed to CHNR as of the Latest Practicable Date.

For additional information on bank and other borrowings, see note 36 to our consolidated financial statements included in Appendix I — "Accountants' Report of the Company".

During the Track Record Period and as of the Latest Practicable Date, the Directors confirmed that we had no material defaults in relation to our bank borrowings or breaches of covenants in the bank borrowings, or payment of trade or non-trade payables.

As of October 31, 2013, we had RMB260.0 million of undrawn commitments under our long-term credit facilities.

As of October 31, 2013, our outstanding interest-bearing loans were RMB1,966.5 million.

The Directors have confirmed that unless otherwise disclosed under the section headed "— Indebtedness" in the listing document there has not been any material change in our indebtedness since June 30, 2013.

# Mining Rights Payables

Mining rights payables are payables under our installment payment plans with the Guizhou Provincial Department of Land and Resources for the acquisition of our mining rights. Interest on our outstanding mining rights are determined annually by reference to the official benchmark interest rates published by the PBOC. As of June 30, 2013, the interest rate on our outstanding mining rights payables ranged from 6.00% to 6.55%.

#### **CONTRACTUAL OBLIGATIONS**

The following table summarizes our contractual obligations as of June 30, 2013:

	Payments due by period				
Total	On demand	Within 1 year	2-3 years	4-5 years	After 5 years
		(RMB in t	housands)		
Interest-bearing bank and other					
borrowings 2,023,332	_	978,168	544,666	500,498	_
Mining rights payables 136,740	_	38,976	30,613	67,151	_
Due to related companies 140,633	140,633	_	_	_	_
Capital commitments, contracted					
but not provided for 88,961	_	88,961	_	_	_
Operating leases commitments 1,879		936	943		
Total	140,633	1,107,041	<u>576,222</u>	567,649	

The capital commitments are expected to be funded by external borrowings from banks and internal financial resources.

#### CONTINGENT LIABILITIES

As the Latest Practicable Date, except for bank borrowings disclosed above and intra-group liabilities, we did not have any loan capital or debt securities issued or agreed to be issued, outstanding bank overdrafts and liabilities under acceptances or other similar indebtedness, debentures, mortgages, charges or loans or acceptance credits, finance leases or hire purchase commitments or guarantees or material contingent liabilities.

#### LISTING EXPENSES

We had incurred expenses in connection with the Listing of RMB9.1 million in 2012 and RMB14.2 million in the six months ended June 30, 2013, which were accounted for as our administrative expenses. We expect to further incur an additional RMB37.9 million to RMB43.6 million of expenses in connection with the Listing, which are subject to adjustments to be agreed by the Company, the Joint Sponsors and other parties. We expect the additional listing expense to significantly increase our expected loss in 2013.

#### **KEY FINANCIAL RATIOS**

The table below sets forth our key financial ratios as of or for the dates or for the periods.

				As of or for th	e six months	
	As of or for the	As of or for the year ended December 31,			ended June 30,	
	2010	2011	2012	2012	2013	
				(unaudited)		
Inventory turnover days <sup>(1)</sup>	49	26	31	45	59	
Average trade and bill payable turnover days <sup>(2)</sup>	660	362	325	428	454	
Average trade and bill receivable						
turnover days <sup>(3)</sup>	29	61	101	75	157	
Gearing ratio <sup>(4)</sup>	47.5%	60.4%	68.8%	66.6%	86.5%	
Debt to equity ratio <sup>(5)</sup>	90.5%	152.4%	220.0%	199.8%	641.2%	
$Gross\ margin^{(6)}\dots\dots\dots\dots$	34.2%	29.4%	32.4%	44.9%	27.0%	

Inventory turnover days are calculated by dividing the arithmetic mean of the opening and closing balances of inventories for the year by cost of sales in that year and multiplying by 360 days. As we did not have any commercial production until March 18, 2010, inventory turnover days in 2010 is calculated by dividing the arithmetic mean of the balance of inventories as of March 18 and December 31, 2010 by cost of sales for the period beginning on March 18, 2010 and ending on December 31, 2010, and multiplying by 280 days.

The average trade and bill payable turnover days are calculated by dividing the arithmetic mean of opening and ending balance of trade and bill payable for the year by cost of sales in the year and then multiplying by 360 days. As we did

not have any commercial production until March 18, 2010, the average trade and bill payables turnover days in 2010 is calculated by dividing the arithmetic mean of the balance of trade and bill payables as of March 18 and December 31, 2010 by cost of sales for the period beginning on March 18, 2010 and ending on December 31, 2010, and multiplying by 280 days.

- (3) The average trade and bill receivable turnover days are calculated by dividing the arithmetic mean of opening and ending balance of trade and bill receivables for the year by revenue in that year and then multiplying by 360 days. As we did not have any commercial production until March 18, 2010, the average trade and bill receivables turnover days in 2010 is calculated by dividing the arithmetic mean of the balance of trade and bill receivables as of March 18 and December 31, 2010 by revenue for the period beginning on March 18, 2010 and ending on December 31, 2010, and multiplying by 280 days.
- Gearing ratio is calculated by dividing total interest-bearing debt by total capital at the end of the year and multiplying by 100%. Interest-bearing debt includes interest-bearing bank and other borrowings and mining rights payables. Capital includes total equity and interest-bearing debt.
- Debt to equity ratio is calculated by dividing total interest-bearing debt by total equity (based on book value without any revaluation) at the end of the year and multiplying by 100%. Interest-bearing debt includes interest-bearing bank and other borrowings and mining rights payables.
- (6) Gross margin is calculated by dividing gross profit by revenue at the end of the year and multiplying by 100%.

#### Inventory turnover days

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our inventory turnover days were 49 days, 26 days, 31 days, 45 days and 59 days, respectively. Our inventory turnover days was higher in 2010 than in 2011 and 2012 mainly because of lower sales. Our inventory turnover days was higher in the six months ended June 30, 2013 than in the same period in 2012, mainly because of the inventory which remained at Gouchang Coal Mine due to the suspension of operations since March 2013.

Inventories are stated at the lower of cost and net realizable value. Cost is determined by the weighted-average method, and net realizable value is determined based on the estimated selling prices less the estimated costs for the sale. These estimates are based on the current market conditions and our historical experience for selling products of similar nature. Management reassesses these estimates at the end of each reporting period. In the six months ended June 30, 2013 we made provisions for impairment of inventory at Gouchang Coal Mine due to its suspension of operations since March 2013.

As of December 31, 2010, 2011, 2012 and June 30, 2013, we had RMB5.3 million, RMB5.3 million, RMB11.3 million and RMB15.1 million of inventories. The increase in inventory in 2012 and was primarily the result of the commencement of commercial production at Zhulinzhai Coal Mine in April 2012, and the increase in inventory in the six months ended June 30, 2013 was primarily the result of the commencement of commercial operations at Liujiaba Coal Mine in December 2012. As of June 30, 2013, we recognized a provision for inventory impairment of RMB1.0 million in connection with the suspension of the Gouchang Coal Mine.

Set forth below is breakdown of our inventory as of June 30, 2013 and the usage thereof as of September 30, 2013:

	Balance as of	Subsequent usage as of	Subsequent usage as of
	June 30, 2013	September 30, 2013	September 30, 2013
	(RMB i	n thousands)	(in %)
		(unaudited)	
Spare parts and consumables	8,112	5,489	67.7%
Coal	6,968	4,568	65.6%
Total	15,080	10,057	66.7%

#### Average Trade and Bill Payable Turnover Days

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our average trade and bill payable turnover days were 660 days, 362 days, 325 days, 428 days and 454 days, respectively. Our average trade and bill payable turnover days are relatively high in each of these periods because a significant portion of our trade and bill payables related to construction, which generally have longer payment periods. Our average trade and bill payable turnover days were significantly higher in 2010 than in other periods primarily because we had a higher portion of payables relating to construction and other non-operating activities, as we had more mines under construction. Our suppliers generally offer a credit term of three to six months other than suppliers related to construction.

As of December 31, 2010, 2011 and 2012 and June 30, 2013, we had RMB80.0 million, RMB69.4 million, RMB103.8 million and RMB97.7 million of outstanding trade and bill payables. The decline in outstanding trade and bill payables from December 31, 2010 to December 31, 2011 was mainly due to the settlement of certain construction payables in respect of Liujiaba Coal Mine and Zhulinzhai Coal Mine. The increase in trade and bill payables from December 31, 2011 to December 31, 2012 was principally related to payables for equipment purchases for the Liujiaba Coal Mine and the construction of the Yongsheng Coal Mine. The decrease in trade and bill payables from December 31, 2012 to June 30, 2013 was primarily due to the settlement of certain payables in respect of equipment purchases at the Xinsong Coal Mine. We did not have any material disputes with our suppliers during the Track Record Period.

# Average Trade and Bill Receivable Turnover Days

In 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013, our average trade and bill receivable turnover days were 29 days, 61 days, 101 days, 75 days and 157 days, respectively. Our average trade and bill receivable turnover days has been increasing throughout the Track Record Period due to certain of our power producer customers taking a longer amount of time to settle payments due to certain operating difficulties. Moreover, in the six months ended June 30, 2013, payment from one of our largest five customers was late. We ultimately collected the full payment in September 2013.

Our provisioning policy for the impairment of trade and bill receivables is determined by our management based on the credit history of our customers and current market conditions. The provision amounts of provision are reassessed at the end of each reporting period. During the Track Record Period, we have not made any provisions for impairment of trade and bill receivables.

As of December 31, 2010, 2011 and 2012 and June 30, 2013, we had RMB5.6 million, RMB30.4 million, RMB49.0 million and RMB46.3 million of outstanding trade and bill receivables. The increase in trade receivables are in line with the growth of our business and revenues. Set forth below is the aging analysis of our outstanding trade receivables as of the dates indicated and the subsequent settlement thereof as of September 30, 2013:

Subcognont

	As	of December 3	1,	As of June 30,	settlement as of September 30,
_	2010	2011	2012	2013	2013
		(1	RMB in thousar	nds)	
					(unaudited)
Within 3 months	5,577	17,485	36,996	32,666	27,342
3 to 6 months	_	10,776	909	3,117	229
7 to 12 months	_	1,095	254	4,197	2,759
Over 12 months			7	18	
	5,577	29,356	38,166	39,998	30,330

#### **Gearing Ratio**

As of December 31, 2010, 2011 and 2012 and June 30, 2013, our gearing ratio was 47.5%, 60.4%, 68.8% and 86.5%, respectively. Our gearing ratio increased throughout the Track Record Period as we increased our interest-bearing borrowings to support the growth of our business and meet our capital expenditure requirements.

#### **Debt to Equity Ratio**

As of December 31, 2010, 2011 and 2012 and June 30, 2013, our debt to equity ratio was 90.5%, 152.4%, 220.0% and 641.2%, respectively. Our debt to equity ratio increased throughout the Track Record Period as we increased our interest-bearing borrowings to support the growth of our business and meet our capital expenditure requirements. In particular, our interest-bearing bank and other borrowings increased from RMB418.7 million as of December 31, 2010 to RMB735.9 million as of December 31, 2011, RMB1,013.5 million as of December 31, 2012 and RMB1,759.3 million as of June 30, 2013.

#### **Gross Margin**

In 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, our gross margin was 34.2%, 29.4%, 32.4%, 44.9% and 27.0%, respectively.

#### UNAUDITED PRO FORMA FINANCIAL INFORMATION

The following is an illustrative statement of unaudited pro forma adjusted consolidated net tangible assets of the Company as of June 30, 2013 which has been prepared in accordance with paragraph 4.29 of the Listing Rules for the purpose of illustrating the effect of (i) the issuance of 124,554,580 shares with a par value of HK\$0.01 each to CHNR at a total consideration of HK\$98.4 million as of December 12, 2013, the repurchase of the original issued one share of US\$1.00 at par and cancellation of the class of 50,000 ordinary shares with a par value of US\$1.00 each ("Changes in Share Capital") and (ii) the occurrence of all the outstanding listing expenses between RMB37.9 million and RMB43.6 million pursuant to the completion of the listing by introduction on the Main Board of the Stock Exchange ("Listing Expenses"). Please refer to the section headed "A. Unaudited Pro Forma Adjusted Consolidated Net Tangible Assets" in Appendix VII to this listing document which has been prepared for the purpose of illustrating the financial effects of certain changes in our share capital and the occurrence of certain listing expenses.

				Unaudited pro forma
Consolidated net			Unaudited pro forma	adjusted consolidated
tangible assets			adjusted consolidated	net tangible assets
attributable to owner			net tangible assets	per share
of the Company as of	Changes In Share		attributable to owner	attributable to owner
June 30, 2013 <sup>(1)</sup>	Capital (2)	Listing Expenses <sup>(3)</sup>	of the Company	of the Company <sup>(4)</sup>
(RMB in thousands)	(RMB in thousands)	(RMB in thousands)	(RMB in thousands)	RMB per share
196,439	77,538	(40,745)	233,232	1.87

#### Notes:

- (1) The audited consolidated net tangible assets attributable to owner of the Company as at June 30, 2013 is arrived at after deducting non-controlling interests of RMB93.1 million from the audited consolidated net assets of RMB289.6 million as at June 30, 2013, as shown in the Accountants' Report, the text of which is set out in Appendix I to this listing document.
- (2) On December 6, 2013, the Company increased its authorized share capital under which it may issue an aggregate of: (i) a maximum of 50,000 shares of one class with a par value of US\$1.00 each; and (ii) a maximum of 1,000,000,000 ordinary shares of one class with a par value of HK\$0.01 each (the "Listco Shares"), pursuant to which CHNR completed the subscription for 124,554,580 Listco Shares of the Company with a par value of HK\$0.01 each at a total consideration of HK\$98.4 million as of December 12, 2013. Subsequently on December 12, 2013, the Company repurchased the one share with a par value of US\$1.00 in the Company held by CHNR at par and simultaneously, the Company reduced its authorized but unissued share capital by the cancellation of the entire class of 50,000 ordinary shares with a par value of US\$1.00 each.
- (3) The amount represents estimated expenses relating to the Listing expected to be incurred by the Group subsequent to June 30, 2013 which mainly include professional fees for the Joint Sponsors, the Company's legal advisers and reporting accountants and other listing related expenses. The amount represents the best estimate of the Directors based on the arithmetic mean of the range of expected listing expenses from RMB37.9 million to RMB43.6 million as disclosed under the caption "Financial Information Listing Expenses" to the listing document.

- (4) The unaudited pro forma consolidated net tangible assets per Share attributable to owner of the Company is arrived at after the adjustments as described in note 2 and note 3 above and is based on 124,554,580 shares as if the shares had been issued as of January 1, 2013.
- (5) No other adjustment has been made to the unaudited pro forma adjusted consolidated net tangible assets to reflect any trading results or other transactions of the Company entered into subsequent to June 30, 2013.
- (6) The translation of HK dollars to Renminbi has been made at the rate of HK\$1.2688 to RMB1.00, the People's Bank of China Rate prevailing on December 12, 2013. No representation is made that the HK dollar amounts have been, could have been or could be converted to Renminbi, or vice versa, at that rate or at any other rates or at all.

The following unaudited pro forma adjusted losses per share of the Company for the six months ended June 30, 2013 has been prepared in accordance with Rule 4.29 of the Listing Rules, on the basis of the notes set forth below, for the purpose of illustrating the effect of the occurrence of all the outstanding Listing Expenses. Please refer to the section headed "B. Unaudited Pro Forma Adjusted Losses Per Share" in Appendix VII to this listing document which has been prepared for the purpose of illustrating the financial effects of the occurrence of certain listing expenses.

	RMB in thousands
Audited consolidated losses attributable to owner of the Company (1)	(221,947)
Listing Expenses <sup>(2)</sup>	(40,745)
Adjusted consolidated losses attributable to owner of the Company	(262,692)
Unaudited pro forma adjusted losses per share attributable to owner of	
the Company <sup>(3)</sup>	(2.11)

#### Notes:

- (1) The consolidated net loss attributable to owner of the Company for the six months ended June 30, 2013 is extracted from the consolidated income statements as shown in the Accountants' Report, the text of which is set out in Appendix I to this listing document.
- (2) The amount represents estimated expenses relating to the Listing expected to be incurred by the Group subsequent to June 30, 2013 which mainly include professional fees for the Joint Sponsors, the Company's legal advisers and reporting accountants and other listing related expenses. The amount represents the best estimate of the Directors based on the arithmetic mean of the range of expected listing expenses from RMB37.9 million to RMB43.6 million as disclosed under the caption "Financial Information Listing Expenses" to the listing document.
- (3) The calculation of the adjusted pro forma losses per share attributable to owner of the Company is based on the adjusted consolidated losses attributable to owner of the Company for the six months ended June 30, 2013 and on the assumptions that the Company had completed the listing by introduction on the Main Board of the Stock Exchange, pursuant to which the outstanding listing expenses had been incurred on January 1, 2013 and the 124,554,580 shares had been issued to CHNR on January 1, 2013.

# **OFF-BALANCE SHEET ARRANGEMENTS**

As of the Latest Practicable Date, we did not have any material off-balance sheet arrangements. We have not entered, and do not intend to enter, into any derivative transactions for trading purposes.

#### MARKET RISK DISCLOSURE

We are exposed to various types of market risks in the ordinary course of business, including credit risk, foreign currency risk, interest rate risk and liquidity risk. We have not used any derivatives or other instruments for hedging purposes.

#### Credit Risk

We are exposed to credit risk in connection with our trade receivables, bill receivables and our cash deposits.

#### Trade Receivables

Our trade receivables are mainly derived from anthracite coal sales and are typically unsecured. We mitigate the credit risks relating to our trade receivables by performing credit evaluations and monitoring outstanding balances of our trade receivables regularly. We recognize impairment for trade receivables primarily based on our historical write-off experience, the age of the outstanding balances and other factors regarding the specific customer's credit-worthiness and current market conditions. We have not recognized any provision for impairment of trade receivables in 2010, 2011, 2012 or the six months ended June 30, 2013. Our largest five customers accounted for 66.6%, 73.5%, 56.7% and 72.8% of our revenue in 2010, 2011, 2012 and the six months ended June 30, 2013, respectively. Our outstanding trade receivables from our largest five customers accounted for 59.4%, 84.2%, 87.2% and 53.6% of our total trade receivables in 2010, 2011, 2012 and the six months ended June 30, 2013, respectively.

#### Bill Receivables

Bill receivables represent letters of credit obtained by our customers to finance purchases which have been presented to banks for payment after delivery of goods to customers. As of June 30, 2013, all of the bills underlying our outstanding bills receivables were issued by financial institutions. Bill receivables typically have a term of maturity of six months.

# Cash and Term Deposits

We maintain our cash and cash deposits primarily with PRC state-owned banks and Hong Kong-based financial institutions which we believe are of high credit quality. We perform periodic evaluations of the relative credit standing of those financial institutions.

#### Commodity Price Risk

Our main exposure to commodity price risk relates to fluctuations in the average selling prices of anthracite coal, which are affected to a significant extent by the market price of anthracite coal in Guizhou province. Anthracite coal prices can fluctuate significantly and are affected by many factors beyond our control. We have not engaged in any hedging transactions to manage our commodity price risk. Set forth below is a sensitivity analysis illustrating the effects of a 30% increase or decrease in the average selling price of our anthracite coal on our revenue and gross profit for the periods indicated. The Company believes that the 30% increase or decrease in the average selling price under the sensitivity analysis has covered the historical fluctuation of the average selling price of the anthracite coal we produced during the Track Record Period.

	Six months ended June 30, 2013	Coal	Price
-	Actual	+ 30%	- 30%
-	(RMB in mil	lions, except perce	ntages)
Total revenue	54.7	16.4 30%	(16.4) (30%)
Gross profit	14.8	16.4 111.1%	(16.4) (111.1%)
	Six months ended	Cool	Detai
-	June 30, 2012  Actual	+ 30%	- 30%
-		lions, except perce	
	(unaudited)	nons, except perce	itages)
Total revenue	55.2	16.5	(16.5)
% Change		30.0%	(30.0%)
Gross profit	24.8	16.5 66.6%	(16.5) (66.6%)
	Year ended		
_	December 31, 2012	Coal	Price
_	Actual	+ 30%	- 30%
	(RMB in mil	lions, except perce	ntages)
Total revenue	141.9	42.6	(42.6)
% Change		30.0%	(30.0%)
Gross profit	46.1	42.6	(42.6)
% Change		92.5%	(92.5%)

	Year ended December 31, 2011	Coal	Price
_	Actual	+ 30%	- 30%
	(RMB in millions, except percentages)		
Total revenue	105.2	31.6	(31.6)
% Change		30.0%	(30.0%)
Gross profit	30.9	31.6	(31.6)
% Change		102.2%	(102.2%)
	Year ended		
-	December 31, 2010	Coal	Price
_	Actual	+ 30%	- 30%
	(RMB in mil	lions, except percei	ntages)
Total revenue	38.7	11.6	(11.6)
% Change		30.0%	(30.0%)
Gross profit	13.2	11.6	(11.6)

# Foreign Currency Risk

% Change.....

Our financial statements are presented in, and our functional currency is, Renminbi. The Renminbi is not freely convertible into foreign currencies. The SAFE, under the authority of the PBOC, controls the conversion of Renminbi into foreign currencies. The value of Renminbi is subject to changes in PRC Government policies and international economic and political developments which affect the supply and demand of Renminbi. All foreign exchange transactions take place either through the PBOC or other banks authorized to buy and sell foreign currencies at the exchange rates quoted by the PBOC.

87.8%

(87.8%)

#### **Interest Rate Risk**

Our exposure to the interest rate risk arises primarily from our long-term obligations with floating interest rates, including certain long-term bank and other borrowings and mining rights payables. We have not entered into any interest rate swaps or any other hedging transactions to manage our interest rate risks. As of June 30, 2013, 68.03% of the total outstanding principal amounts of our bank and other borrowings, and all of our mining right payables, had floating interest rates. Set forth

below is a sensitivity analysis illustrating the effects of a 100 basis point increase or decrease in interest rates on our long-term interest-bearing bank and other borrowings and mining right payables and on our profit before tax for the periods indicated:

	Increase/(decrease) in basis points	Increase/(decrease) in profit before tax
		(RMB in thousands)
Year ended December 31, 2010	100	(668)
	(100)	668
Year ended December 31, 2011	100	(2,841)
	(100)	2,841
Year ended December 31, 2012	100	(4,289)
	(100)	4,289
Six months ended June 30, 2013	100	(5,530)
	(100)	5,530

# Liquidity Risk

We manage our liquidity risk by regularly monitoring our liquidity requirements and compliance with debt covenants to ensure that we maintain sufficient cash and cash equivalents to meet our liquidity requirements. Set forth below is the maturity profile of our financial liabilities based on contractual undiscounted payments as of the dates indicated.

June 30, 2013	On demand	Less than 1 year	1 to 5 years	More than 5 years	Total
		(RN	MB in thousa	nds)	
Trade and bills payables	_	97,737	_	_	97,737
Other payables and accrued liabilities	_	29,684	_	_	29,684
Interest-bearing bank and other borrowings	_	978,168	1,045,164	_	2,023,332
Due to related companies	140,633	_	_	_	140,633
Mining rights payable		38,976	97,764		136,740
Total	140,633	1,144,565	1,142,928		2,428,126

As of December 31, 2012	On demand	Less than  1 year  (RM	1 to 5 years  MB in thousa	More than 5 years nds)	Total
		102 500			102 500
Trade and bills payable	_	103,798	_	_	103,798
Other payables and accrued liabilities	_	22,022		_	22,022
Interest-bearing bank and other borrowings		508,388	654,212	_	1,162,600
Due to related companies	672,401			_	672,401
Mining rights payable		32,234	110,524		142,758
Total	<u>672,401</u>	666,442	764,736		<u>2,103,579</u>
	On	Less than	1 to 5	More than	
As of December 31, 2011	demand	1 year	years	5 years	Total
			AB in thousa	nds)	
Trade and bills payable	_	69,402	_	_	69,402
Other payables and accrued liabilities	_	9,964	_	_	9,964
Interest-bearing bank and other borrowings	_	277,992	557,015	49,146	884,153
Due to related companies	451,380	_	_	_	451,380
Mining rights payable		27,644	121,529	18,256	167,429
Total	451,380	385,002	678,544	67,402	1,582,328
	On	Less than	1 to 5	More than	
As of December 31, 2010	demand	1 year	years	5 years	Total
		(RM	AB in thousa	nds)	
		00.017			00.017
Trade and bills payable	_	80,017	_	_	80,017
Other payables and accrued liabilities	_	8,700	270.000	40.742	8,700
Interest-bearing bank and other borrowings	214 225	134,357	270,000	48,742	453,099
Due to related companies	314,235		110.750	46.512	314,235
Mining rights payable		22,980	118,758	46,513	188,251
Total	314,235	246,054	388,758	95,255	1,044,302

# STATEMENT OF NET CURRENT LIABILITIES

As of October 31, 2013, we had net current liabilities of RMB993.9 million. See "— Liquidity and Capital Resources — Working Capital" for a discussion of our net current liabilities.

# DISCLOSURE REQUIRED UNDER THE LISTING RULES

As of the Latest Practicable Date, we are not aware of any circumstances that would give rise to a disclosure required under Rules 13.13 to 13.19 of the Listing Rules.

#### **DIVIDEND POLICY**

We have not declared or paid any dividends since our incorporation, and we have no current intention of declaring or paying any dividends after the completion of the Listing. However, the determination to pay dividends will be made at the direction of our board of directors and will be based on our profits, cash flows, financial condition, capital requirements and other conditions that our board of directors deems relevant. The payment of dividends may be limited by legal restrictions and agreements that we may enter into in the future.

See "Summary of BVI company law and taxation" included in Appendix IV — "Summary of the Constitution of Our Company and British Virgin Islands Companies Law".

#### RECENT ACCOUNTING PRONOUNCEMENTS

See note 2.3 to our consolidated financial statements included in Appendix I — "Accountants' Report of the Company".

# NO MATERIAL ADVERSE CHANGE

The Directors have confirmed there has been no material adverse change in our financial position or prospects since June 30, 2013.

#### OUR CONTROLLING SHAREHOLDERS AND THEIR RETAINED BUSINESSES

As of the Latest Practicable Date, Mr. Li Feilie, through its 100% shareholding in Laitan Investments, indirectly held 100% of the issued share capital of Feishang, which in turn held approximately 58.13% of the issued share capital of CHNR. Mr. Li also directly held approximately 1.2% of the issued share capital of CHNR as of the Latest Practicable Date.

The Distribution will be satisfied wholly by way of a distribution in specie to all CHNR Shareholders of an aggregate of 124,554,580 Shares, representing 100% of the issued share capital of our Company, in proportion to their respective shareholdings in CHNR on the Distribution Record Date. Pursuant to the Distribution, the CHNR Shareholders will be entitled to five Shares for every CHNR Share held on the Distribution Record Date. As a result, following completion of the Spin-off, although CHNR will no longer hold any interest in our Company, Mr. Li Feilie, Laitan Investments and Feishang will continue to be our Controlling Shareholders and the controlling shareholders of CHNR. In addition to his interests in CHNR and our Company, Mr. Li also engages in other businesses through his approximately 60.74% interest in Feishang Enterprise. The following is a summary of the businesses conducted by our Controlling Shareholders and Feishang Enterprise. The nonferrous metal and non-metal mineral mining business of our Controlling Shareholders do not compete with our business. Our Directors are of the view that (i) there is generally insignificant competition between our core business and our Controlling Shareholders' meager-lean coal business and (ii) adequate measures have been put in place by our Group to ensure that there is insignificant competition between our core business and the operations of Feishang Energy.

#### Nonferrous metal and non-metal mineral mining

- Copper. Feishang Enterprise, through its subsidiary, holds 49% of the equity interest in Wuhu Hengxin Copper Industrial Group Co., Ltd., which in turn holds 28.74% of the equity interest in Anhui Xinke New Materials Co. Ltd., a company whose shares are listed on the Shanghai Stock Exchange. Wuhu Hengxin Copper Industrial Group Co., Ltd. is engaged in the copper refining business and Anhui Xinke New Materials Co. Ltd. is involved in the production of copper-based alloy materials.
- Iron, zinc and other nonferrous metals. In addition to coal mining operations which are conducted through our Company, CHNR is also engaged in the exploration, mineral extraction, processing and sales of iron, zinc and other nonferrous metals extracted or produced at mines primarily located in Anhui province of the PRC. These operations are conducted by Wuhu Feishang and Yunnan Feishang, through which the CHNR Group owns and has the right to operate Yangchong Mine, Sichong Mine, Baiguochong Mine and Luojiachong Mine.
- Non-metals minerals. Anhui Xinke New Materials Co. Ltd., a company which is held as to 28.74% by Wuhu Hengxin Copper Industrial Group Co., Ltd. which in turn is held as to 49% by Feishang Enterprise through its subsidiaries, also produces and sells non-metal minerals and materials such as carbon fiber reinforced metal matrix composite, rare and precious metals, and porcelain. In addition, Feishang, through its indirect subsidiary, Wuhu Feishang Non-Metal Materials Co., Ltd., mines, produces and sells bentonite.

#### Meager-lean coal

#### The Sanjiazhai Mine

Feishang Enterprise, pursuant to a trust arrangement, controls 100% of the equity interest in Guizhou Jusheng Energy Co., Ltd. which in turn owns and operates the Sanjiazhai Mine. The Sanjiazhai Mine is a meager-lean coal mine located in Liuzhi county of Guizhou province. The Sanjiazhai Mine was acquired by Feishang Enterprise on November 29, 2010 to provide upstream supply coking coal to its steel business. Feishang Enterprise has subsequently sold its steel business in 2013. Feishang Energy, which has been preliminarily designated as a coal mine consolidator, is in the process of acquiring the Sanjiazhai Mine from Feishang Enterprise in accordance with relevant PRC laws, rules, regulations and mine consolidation policies and is expected to complete the acquisition in 2014. Feishang Enterprise has also been attempting to sell the Sanjiazhai Mine following the sale of its steel business but it has been unable to do so at a reasonable price. The Sanjiazhai Mine will not form a part of our business upon completion of the Spin-off for the following reasons:

- The Sanjiazhai Mine produces meager-lean coal rather than anthracite coal as produced by our anthracite coal mines.
- The Sanjiazhai Mine is located in the Shuicheng District, which is designated as a "special and scarce coal mine area" under the Interim Administrative Measures on the Development and Utilization of Special and Scarce Coal (NDRC Order No. 16) (《特殊和稀缺煤類開發利用管理暫行規定》(中華人民共和國國家發展和改革委員會令第16號)) (the "Measures on Special and Scarce Coal"). Under the Measures on Special and Scarce Coal, the development in "special and scarce coal mine areas" must be controlled (directly and indirectly) by PRC parties. As a result, the Company cannot acquire and control the Sanjiazhai Mine as our Controlling Shareholder is ultimately controlled by companies incorporated outside the PRC.
- As of June 30, 2013, the Sanjiazhai Mine remained in the pilot run stage and is expected to commence commercial production in 2014. The Sanjiazhai Mine does not satisfy the listing requirements under Chapter 18 of the Listing Rules for the following reasons:
  - the Directors do not consider Sanjiazhai Mine to hold a meaningful portfolio of coal. It only has an estimated annual production capacity of 150,000 tonnes of meager-lean coal and total estimated resources of 8.42 million tonnes under the PRC Solid Mineral Resources Reserves Classification Code.
  - In 2010, 2011 and 2012, the unaudited revenue of the Sanjiazhai Mine was RMB35.0 million, nil and nil, respectively. During the Track Record Period, the Sanjiazhai Mine continued to incur losses. As of December 31, 2010, 2011 and 2012, the unaudited net assets of the Sanjiazhai Mine were RMB10.0 million, RMB5.7 million and RMB9.0 million, respectively. The Sanjiazhai Mine is expected to continue incurring losses before its commercial production. The above unaudited financial information of the Sanjiazhai Mine was derived from the management accounts of the Sanjiazhai Mine.

- The Sanjiazhai Mine is held by Feishang Enterprise under a trust arrangement pursuant to which the trustee, a PRC individual, agreed to acquire and hold the interest in the Sanjiazhai Mine for the benefit of Feishang Enterprise for purpose of negotiating a lower acquisition price. Although Feishang Enterprise is a domestic PRC company, the controlling shareholder of Feishang Enterprise, Mr. Li Feilie, has become a Macau resident. As a result, it is unclear whether Feishang Enterprise is subject to the restrictions on foreign investment under the Catalogue and the Measures on Special and Scarce Coal. Furthermore, the trust arrangement was entered into before the Measures on Special and Scarce Coal came into effect and, as a result, it is unclear whether the Measures on Special and Scarce Coal will apply to the trust arrangement retrospectively. Based on the foregoing, our PRC legal advisers, Commerce & Finance Law Offices, has advised us that it remains uncertain whether such trust arrangement will be valid under the PRC law and regulations. Accordingly, Feishang Enterprise may not be able to legally transfer valid title in the Sanjiazhai Mine to our Group and therefore unable to meet the requirements under Rule 18.03(1) of the Listing Rules.
- As mentioned above, our Group is not a PRC party and is not permitted to own or control the Sanjiazhai Mine. If the Sanjiazhai Mine is transferred to us, we would not be in compliance with PRC laws.
- Feishang Enterprise has been attempting to sell the Sanjiazhai Mine. Although it has not been successful in doing so, Feishang Enterprise is continuing to locate buyers for the Sanjiazhai Mine. In the meantime, Feishang Enterprise is in the process of selling the Sanjiazhai Mine to Feishang Energy as Feishang Energy has been preliminarily designated as a coal mine consolidator.

Our Directors believe that there is generally insignificant competition between our core business and the operations of the Sanjiazhai Mine for the following reasons:

- The Sanjiazhai Mine produces meager-lean coal, which is primarily supplied to coal processing plants and coking plants in Shuicheng city for the production of coking coal, whereas our Company produces anthracite coal, which is mainly sold to power plants and occasionally to chemical plants. Coking coal is not part of our Group's product mix.
- The Sanjiazhai Mine is limited in scale with an expected resources of 8.42 million tonnes
  of meager-lean coal under the PRC Solid Mineral Resources/Reserves Classification Code,
  compared to our Company's proved and probable reserves of approximately 208.87 million
  tonnes.
- The coal characteristics and intended uses of meager-lean coal and anthracite coal are different. According to the Chinese Coal Classification Standard, meager lean coal has volatile matter content matter between 10% to 20%. Our anthracite coal is primarily being sold as thermal coal and chemical coal, while meager lean coal produced from the Sanjiazhai Mine will only be sold as coking coal, which is not part of our product mix. Although during the Track Record Period, we have not produced any PCI coal, we intend

to begin selling PCI coal in 2014 and significantly increase our sales of chemical coal as part of our strategy. In particular, we plan to increase our sales of chemical coal from 4% of the total sales for 2013, to 22% for 2014 and 61% for 2015 and increase our sales of PCI coal from nil for 2013, to 8% for 2014 and 21% for 2015. The sales of thermal coal are expected to decrease from 96% for 2013 to 70% for 2014 and 18% for 2015. Although meager lean coal may be used as PCI coal, meager lean coal produced at the Sanjiazhai Mine has never been sold as PCI coal and neither Feishang Energy nor Feishang Enterprise has the capability to process meager lean coal produced from the Sanjiazhai Mine for use as PCI coal. As a result, the production of meager lean coal and sale of coking coal do not form part of our core business and the ownership by Feishang Enterprise of the Sanjiazhai Mine does not result in a breach of the Deed of Non-Competition by the Controlling Shareholder. Accordingly, the Directors are of the view that there is generally insignificant competition between our core business and the operations of the Sanjiazhai Mine.

It is expected that the Sanjiazhai Mine will, once it begins commercial production, produce meager-lean coal and sell them to coal processing plants and coking plants. On the other hand, we expect to continue to produce anthracite coal and sell the vast majority of our anthracite coal as chemical coal and thermal coal, with the rest as PCI coal. We currently do not have any plan to expand into the meager-lean coal business given the different end uses of meager-lean coal, compared to anthracite coal. If we intend to expand into the meager-lean coal business in the future, we will be entitled under the Deed of Non-Competition to exercise our pre-emptive right to acquire the Sanjiazhai Mine.

# Feishang Energy and Guizhou Puxin and their statuses as coal mine consolidators in Guizhou province

Feishang Energy and Guizhou Puxin have been assessed to qualify as coal mine consolidators in Guizhou province. There is no restriction on the number of coal mines that can be acquired by Guizhou Puxin in Guizhou province. The details of such assessment are set out in the confirmation letters issued by the Energy Bureau of Guizhou Province and the Leading Group Office of Guizhou Province on Coal Enterprises Consolidation (the "Leading Group Office") on July 16, 2013 and August 23, 2013, respectively (the "Confirmation Letter"). For the reasons set forth below, our Controlling Shareholders and our Group are of the view that it would be in our Group's best interests that Feishang Energy be officially designated and continue to be designated as a coal mine consolidator.

The Confirmation Letter

The Confirmation Letter confirmed the following:

Feishang Energy, an indirect wholly-owned subsidiary of Feishang Enterprise, is one of the
coal enterprises that have been assessed as meeting the requirements to be a coal mine
consolidator in Guizhou under the notice published by the Leading Group Office on
February 28, 2013.

- Guizhou Puxin (including its subsidiaries and their anthracite coal mines) is an affiliated entity of Feishang Energy. Guizhou Puxin has been assessed to have met the basic requirements to qualify as a coal mine consolidator in Guizhou province.
- If two or more entities under the same control altogether have been assessed to satisfy the coal mine consolidator requirements, only one entity will be officially designated as being a coal mine consolidator pursuant to the principles and policies in respect of the assessment of coal mine consolidator status. Notwithstanding this, Guizhou Puxin, as an affiliated entity of Feishang Energy, will be deemed as a coal mine consolidator after Feishang Energy has been officially designated as a coal mine consolidator.
- Accordingly, Guizhou Puxin (including its subsidiaries and their anthracite coal mines)
  would not be subject to consolidation or be required to close down under Guizhou
  province's consolidation policies.
- Upon the request of the relevant government authorities in Guizhou province to acquire or consolidate another coal mine or coal enterprise in Guizhou province (the "Consolidation Opportunity"), the ultimate beneficial shareholder of Feishang Energy and Guizhou Puxin has the full discretion to determine either one of them to be the primary acquirer. See "— Deed of Non-Competition-Options to purchase" and "— Deed of Non-Competition-Rights of first refusal and first offer".

Although Guizhou Puxin (including its subsidiaries and their anthracite coal mines) would not be the subject of or be subject to acquisition or consolidation by other third party coal mine consolidators in Guizhou province, its subsidiaries or their anthracite coal mines may still be required to temporarily suspend operations under relevant PRC laws and regulations. For example, under the "Notice of the Implementation Rules on Accelerating the Progress of Merging and Restructuring Coal Mining Enterprises of Guizhou Province" (關於印發《貴州省煤礦企業兼併重組工作實施細則》的通知), coal mines which do not meet certain production capacities or gas outburst requirements are required to suspend operations pending consolidation arrangements. Moreover, as Gouchang Coal Mine's permitted annual production capacity is 90,000 tonnes which is below the 300,000 tonnes as required under relevant laws for mines of its characteristics, operations at Gouchang Coal Mine have been suspended since March 2013 pending our acquisition of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets under the "Notice of the Implementation Rules on Accelerating the Progress of Merging and Restructuring Coal Mining Enterprises of Guizhou Province".

Our PRC legal advisors, Commerce & Finance Law Offices, advise that the Energy Bureau of Guizhou Province is competent to provide its confirmation upon its consultation with the Leading Group and the Energy Bureau of Guizhou Province confirmed it has consulted the Leading Group on its confirmation and that the Leading Group Office is the competent authority to issue its confirmation letter.

The consolidator qualifications of an officially designated consolidator are subject to review and examination on a quarterly basis. If the officially designated consolidator no longer meets the requisite conditions for being a consolidator, its qualifications may be revoked by Guizhou Provincial Coal

Mining Enterprise Merger and Reorganization Work Leading Group (貴州省煤礦企業兼併重組工作領導小組) (the "Leading Group"). Although Feishang Energy has been preliminarily designated as a coal mine consolidator in Guizhou province, it has not been officially designated as such. As a result, there will not be any review or revocation of the qualifications for Feishang Energy. See "Regulation — PRC Laws Relating to Mining Resource Consolidation". Feishang Energy has been assessed as meeting the conditions to be a coal mine consolidator in Guizhou. To the Company's knowledge, Feishang Energy is expected to be officially designated as a coal mine consolidator by the end of 2014 upon the formal approval by the Leading Group.

Reasons for retaining Feishang Energy as a coal mine consolidator and exclusion of Feishang Energy from our Group

Feishang Energy will be retained as a coal mine consolidator but we have excluded Feishang Energy from our Group for the following reasons:

- An officially designated coal mine consolidator is obliged to (but does not have the right to), upon the request of the relevant government authorities in Guizhou province, acquire or consolidate such adjacent coal mines or coal enterprises as designated by such government authorities, whether or not they are desirable targets. Our Directors were of the view that it would not be in our Group's best interests to officially designate Guizhou Puxin as a coal mine consolidator based on the following reasons:
  - if Guizhou Puxin is officially designated as a coal mine consolidator, it would not be able to exercise any discretion over which coal mine or coal enterprise to consolidate or acquire;
  - by having Feishang Energy to be officially designated by the Guizhou government as a coal mine consolidator and through adequate measures and agreements between Feishang Energy and our Group to ensure any potential competition is kept at an insignificant level (details of which are set out in "measures taken to ensure any potential competition is kept at an insignificant level" below), our Directors are of the view that on the one hand, we would be able to enjoy the flexibility in selecting desirable and suitable targets for our future development but on the other hand, would not be under any obligation to acquire or consolidate targets that we consider to be unsuitable or undesirable. For example, as we are not a PRC party and are not permitted to own any "special or scarce" mines under the Measures on Special and Scarce Coal, if the relevant government authorities requires the coal mine consolidator to acquire or consolidate such "special or scarce" coal mines, such obligations can be fulfilled instead by Feishang Energy; and
- Our Directors are of the view that it would not adversely affect our Group's interests to officially designate Feishang Energy as a coal mine consolidator. According to the Confirmation Letter issued by the Leading Group Office, only one entity among entities under common control by the same person can be officially designated as a coal mine consolidator. The Leading Group Office has recognized that Guizhou Puxin is an independent enterprise and legal entity that has met the basic requirements to qualify as a

coal mine consolidator in Guizhou province and will be deemed as such following Feishang Energy's official designation as a coal mine consolidator. As a result, we will still be able to qualify and obtain official designation as a coal mine consolidator in the event the Group is no longer an affiliated entity of Feishang Energy. Accordingly, our Directors are of the view that Guizhou Puxin will not be disqualified from being a coal mine consolidator solely as a result of changes to its affiliated relationship with Feishang Energy. Notwithstanding this, our Controlling Shareholders have undertaken that they will not dispose of their equity interests in Feishang Energy if such disposal could adversely affects Guizhou Puxin's deemed qualification as a coal mine consolidator.

Measures taken to ensure any potential competition is kept at an insignificant level

Notwithstanding that Feishang Energy will not form part of our Group following the Listing, our Directors believe that competition between our Group and the Controlling Shareholders will not significantly increase and there is generally insignificant potential competition between our core business and the operations of Feishang Energy due to the following measures that have been put in place:

- Feishang Energy has provided certain non-competition undertakings in our favor, the details of which are set out in "— Deed of Non-Competition". Such undertakings will take effect on the Listing Date and will remain in full force and be terminated until the later of the date on which (a) Feishang Energy ceases to be qualified as a coal mine consolidator in Guizhou province and (b) Feishang Energy ceases to be an subsidiary or party controlled by Controlling Shareholder either solely or jointly with another Controlling Shareholder or any other party of the Controlling Shareholders.
- As a result of Feishang Energy's non-competition undertakings and Guizhou Puxin's status as a deemed consolidator of coal mines and coal enterprises in Guizhou province:
  - Feishang Energy may not engage in businesses that directly or indirectly compete with our core businesses.
  - Feishang Energy must give us the first opportunity to utilize any Consolidation Opportunity and to use its best endeavours to procure that such opportunities are first offered to us.
  - We (through Guizhou Puxin) may selectively pursue Consolidation Opportunities which are appropriate for our business and operations of producing high quality anthracite coal products.
  - We (through Guizhou Puxin) may further exercise our right to purchase from Feishang Energy any interest in coal mines or coal enterprises which was first offered to, but had not been acquired by, Guizhou Puxin and are acquired by Feishang Energy, as and when we consider such opportunities to be appropriate for our business and operations of producing high quality anthracite coal products. Our PRC legal advisors, Commerce & Finance Law Offices, have advised us that, the non-competition

undertaking with respect to Feishang Energy's covenant of selling coal mines or coal enterprises to Guizhou Puxin when appropriate, is not in violation of the existing and applicable PRC laws, regulations and policies if the target coal mines or coal enterprises are permitted to be transferred to a foreign invested enterprise such as Guizhou Puxin according to relevant PRC laws, regulations and policies.

In addition, notwithstanding Feishang Energy's official designation as a coal mine consolidator in the future:

- As of the Latest Practicable Date, other than the Sanjiazhai Mine, the Controlling Shareholders (including Feishang Enterprises and Feishang Energy) do not own or control any other coal mines;
- the Controlling Shareholders have been locating buyers for the Sanjiazhai Mine;
- Feishang Energy, upon its being officially designated as a coal mine consolidator, may facilitate our Group's continued development in the coal mining business and to ensure that on the one hand, our Group enjoys the status and ability to consolidate and acquire coal mines suitable for our further development and on the other hand, our Group will not be obliged to acquire or consolidate coal mines which are unsuitable or undesirable for us or which we are not permitted to own or control under relevant laws.

In assessing whether our Company should take up new business opportunities or exercise its pre-emptive rights under the Deed of Non-Competition, our independent non-executive Directors will consider a variety of factors, including: (i) whether the costs of taking up the new business opportunities or exercising the pre-emptive rights would justify the benefits, taking into consideration our financial condition, corporate strategy and long-term plan; (ii) the potential synergy between our existing operations and the new business opportunities; (iii) the geographical proximity of the new business opportunities to our existing operations; and (iv) whether the new business opportunities would enhance our overall competitiveness and sustainability of our existing and future businesses.

# Copper

Feishang Enterprise, through its subsidiary, Anhui Xinke New Materials Co., Ltd., is engaged in copper-related businesses, including copper exploration, importation of copper, copper processing and trading of copper.

#### **Forestry**

Feishang Enterprise owns slash pine plantations in Jiangxi. Through its subsidiary, Jiangxi Feishang Forestry Co., Ltd., Feishang Enterprise engages in the production, sales and research and development of rosin and the processing of abietic resin and turpentine. Through its subsidiary, Taihe Feishang Forestry Co., Ltd., Feishang Enterprise engages in the production of tackifying resin, resin coating and polyamide resin.

#### Other businesses

Feishang Enterprise, through its indirect subsidiary, Wuhu Port Company Limited, provides port services. Wuhu Port Company Limited, in turn, through its 25.86% interest in Wuhu Port Storage and Transportation Company Limited, a company whose shares are listed on the Shanghai Stock Exchange, provides modern logistics services comprising loading, storage, transportation and trading.

#### **DEED OF NON-COMPETITION**

The Controlling Shareholders, Feishang Energy and Feishang Enterprise have executed the Deed of Non-Competition in the favor of our Company on December 24, 2013, pursuant to which each of them has undertaken to:

- not, and procure that their respective subsidiaries or parties controlled by them either solely or jointly with another Controlling Shareholder or any other party ("Affiliates") will not, either on their own account or in conjunction with or on behalf of any person, firm or company, directly or indirectly, be interested or engaged in or acquire or hold any right or interest (in each case whether as a shareholder, partner, agent or otherwise) in any business which directly or indirectly competes or may so compete with the Core Businesses;
- notify our Company of any business opportunity which directly or indirectly competes or may so compete with the Core Businesses ("New Business Opportunity"), if any of them becomes aware of such business opportunity; and
- use its best endeavours to procure that the New Business Opportunity is first offered to our Company on terms and conditions that are fair and reasonable.

For the purpose of the Deed of Non-Competition, "Core Businesses" shall include the acquisition and exploitation of coal mining rights (including the exploration, construction, development and operation of coal mines) located in Guizhou province in the PRC.

Each of the Controlling Shareholders, Feishang Energy and Feishang Enterprise also unconditionally and irrevocably undertakes to grant to our Company the following options and pre-emptive rights:

#### Options to purchase

- (a) Under the Deed of Non-Competition, our Company has been granted the following options to purchase:
  - (i) any existing coal mines in Guizhou province which are held by any Controlling Shareholder, Feishang Energy or Feishang Enterprise (for example, the Sanjiazhai Mine) or any other coal mines in Guizhou province which we choose not to exercise our rights to acquire (please see paragraph (b) below) but which have been acquired by Feishang Energy in fulfilling its obligations as a coal mine consolidator;

- (ii) any interest in the relevant Controlling Shareholder's, Feishang Energy's or Feishang Enterprise's business, including any business of their respective Affiliates, which directly or indirectly competes or is likely to compete with the Core Businesses; and
- (iii) any interest in any business of a Controlling Shareholder, Feishang Energy, Feishang Enterprise or their respective Affiliates resulting from a New Business Opportunity which has been offered to us, but has not been purchased by us, and has been retained by a Controlling Shareholder, Feishang Energy, Feishang Enterprise or their respective Affiliates,

in each of the cases above, for consideration to be determined based on the valuation appraised by an independent qualified valuer to be jointly appointed by the relevant Controlling Shareholder, Feishang Energy or Feishang Enterprise on the one hand, and us on the other hand. The above options may be exercised at any time subject to any relevant laws, regulations and applicable Listing Rules and existing third party pre-emptive rights and the relevant Controlling Shareholder, Feishang Energy or Feishang Enterprise shall, following the exercise of such options by us, as soon as practicable and subject to any relevant laws, regulations and applicable Listing Rules and existing third party pre-emptive rights, do all acts and execute all documents necessary to effect such acquisition.

#### Rights of first refusal and first offer

- (b) Our Company has also been granted the following rights:
  - (i) in the case that any Controlling Shareholder, Feishang Energy or Feishang Enterprise (or any of their respective Affiliates) wishes to sell any existing business or develop any new business that directly or indirectly competes, or may so compete with the Core Businesses, the relevant Controlling Shareholder, Feishang Energy or Feishang Enterprise shall, and shall procure that their respective Affiliates shall, give us the first opportunity to acquire such businesses on terms and conditions that are fair and reasonable and that are not less favorable than the terms they would offer to other third party purchasers;
  - (ii) in the case that there is a New Business Opportunity offered to any of the Controlling Shareholders, Feishang Energy, Feishang Enterprise or any of their respective Affiliates (including any coal mine in Guizhou province which Feishang Energy is requested by the relevant regulatory authorities to acquire or consolidate in fulfilling its obligations as a coal mine consolidator), they shall notify us of such New Business Opportunity and use their best efforts to ensure that the offeror first offers such New Business Opportunity to us on terms and conditions that are fair and reasonable and that are not less favorable than the terms that such offeror would offer to the relevant Controlling Shareholder, Feishang Energy, Feishang Enterprise or any of their respective Affiliates,

in each of the cases above, we may exercise such rights subject to any relevant laws, regulations and applicable listing rules and existing third party pre-emptive rights. The

relevant Controlling Shareholder, Feishang Energy or Feishang Enterprise shall, following the exercise of such rights by us, as soon as practicable and subject to any relevant laws, regulations and applicable listing rules and existing third party pre-emptive rights, do all acts and execute all documents necessary to enable our rights to take effect.

The Deed of Non-Competition does not restrict each of the Controlling Shareholders, Feishang Energy, Feishang Enterprise and their respective Affiliates to:

- hold, directly or indirectly securities of any company listed on the Stock Exchange or other recognized stock exchange which is primarily engaged in any Core Business provided that the interests of the relevant Controlling Shareholder, its Affiliates, Feishang Energy and its Affiliate, and Feishang Enterprise and its Affiliates, in each case, in such company represents in aggregate not more than 5% of the total issued share capital of such company and that the relevant Controlling Shareholder and its Affiliates, Feishang Energy and its Affiliates, or Feishang Enterprise and its Affiliates, in each case, individually or together, are not in control of the board of directors of such company;
- hold shares and other securities in us and our subsidiaries, Feishang Energy, or Feishang Enterprise and its Affiliates; and/or
- hold shares and other securities of any company listed on the Stock Exchange or other stock exchange whose primary business is not the Core Businesses.

Furthermore, each of the Controlling Shareholders, Feishang Energy, and Feishang Enterprise and its Affiliates undertakes to us to provide an annual confirmation to us and our independent non-executive Directors regarding their compliance and the compliance of their Affiliates (as relevant) with the Deed of Non-Competition.

We will disclose the review by our independent non-executive Directors of the compliance, and enforcement of, the Deed of Non-Competition in our annual report or by way of announcement to the public in compliance with the requirements of the Listing Rules. In the event any New Business Opportunities presented by or otherwise arising in connection with any of the Controlling Shareholders, Feishang Energy, or Feishang Enterprise and its Affiliates are turned down by us according to the Deed of Non-Competition, we will disclose the decision, as well as the basis for such decision in our annual report or interim report.

The Deed of Non-Competition will take effect on the Listing Date and will remain in full force and be terminated:

- in respect of the Controlling Shareholders, upon the earlier of:
  - i. the date on which the relevant Controlling Shareholders and/or their Affiliates cease to be a controlling shareholder of us within the meaning of the Listing Rules;
  - ii. the date on which our Shares cease to be listed on the Stock Exchange; and

- iii. the date on which our Company ceases to engage in the Core Businesses; and
- in respect of Feishang Energy only, on the later of the date on which (a) it ceases to be qualified as a coal mine consolidator in Guizhou province and (b) it ceases to be an Affiliate of the Controlling Shareholders.
- in respect of Feishang Enterprise only, on the later of the date on which (a) it ceases to be an Affiliate of the Controlling Shareholders and (b) it ceases to control the Sanjiazhai Coal Mine.

For the avoidance of doubt, CHNR, together with its subsidiaries and the parties controlled by it, will become an Affiliate of Mr. Li Feilie upon the completion of the Spin-off and be subject to the relevant undertakings set forth above.

#### INDEPENDENCE FROM OUR CONTROLLING SHAREHOLDERS

Our Directors confirm that, for the reasons set forth below, we will be able to conduct our business independently of our Controlling Shareholders and their respective associates following the Listing and completion of the Spin-off.

#### Management independence

Feishang Enterprise, Feishang, Laitan Investments, CHNR and their subsidiaries, on the one hand, and our Company, on the other hand, have boards of directors or equivalent decision making bodies that function independently of each other. While Mr. Li Feilie overlaps as a director between the respective boards of directors of Feishang Enterprise, CHNR and our Company, he will spend the necessary time and attention required as an executive Director of our Company to formulate an overall business strategy and oversee the corporate development of our Company. There will not be any other Directors who also serve on the board of directors of CHNR upon completion of the Spin-off.

CHNR will cease to be our Controlling Shareholder upon completion of the Spin-off. Although Mr. Li Feilie, Mr. Tam Cheuk Ho and Mr. Wong Wai On Edward are shareholders of CHNR, this will not affect the management independence of the Company since, except for Mr. Li who will continue to be a director of CHNR: (i) their interests in CHNR are only in the capacity of shareholders; and (ii) they have no management role in CHNR upon completion of the Spin-off. Although Mr. Li serves as a director in both CHNR and our Company, for the reasons disclosed in this section (including the fact that CHNR and the Company have boards of directors or equivalent decision making bodies that function independently of each other and the fiduciary duties owed to each of the companies as a director), management independence is preserved.

Each of our Directors is aware of his or her fiduciary duties as a Director which require, among other things, that he or she acts for the benefit and in the best interests of our Company and does not allow any conflict between his or her duties as a Director and his or her personal interest. In the event there is a potential conflict of interest arising out of any transaction to be entered into between our Company and our Directors or their respective associates, the interested Director(s) will, if his or her

or any of his or her associates' interest in such contract or arrangement is material, declare the nature of his or her interest in accordance with the Articles of Association and will not vote on or be counted in the quorum for any resolution of the Board in respect of such contract or arrangement unless so authorized by the Articles of Association.

The Directors have confirmed that they do not have any interests in any business which directly or indirectly competes or is likely to compete, directly or indirectly, in any material respect with the Core Businesses as of the date of this listing document.

# **Business operations**

We are engaged mainly, among other things, in the production and sale of anthracite coal. We have full rights to make decisions on and to carry out our own business and operations independently. The principal supplies and equipment we use are generally widely available and we are not dependent on the Controlling Shareholders for such supplies and equipment. We also have direct and close contact with our customers without dependence on the Controlling Shareholders for market access. Moreover, we have sufficient capital, equipment and employees to operate our business independently.

# Operational independence

Our operational decisions are made by our Directors and senior management. We have established our own set of organizational structure made up of individual departments, each with specific areas of responsibilities. We have also established a set of internal controls to facilitate the effective operation of our business.

# Financial independence

We have established an independent finance department responsible for discharging the treasury, accounting, reporting, group credit and internal control functions independent from the Controlling Shareholders and their subsidiaries (excluding our Company). In addition, we have established our bank accounts independent of our Controlling Shareholders. We also make tax registrations independently of our Controlling Shareholders and pay taxes independently of our Controlling Shareholders pursuant to applicable laws. We have employed a sufficient number of dedicated financial accounting personnel responsible for financial auditing of our accounts.

During the Track Record Period and thereafter, our Controlling Shareholders and their subsidiaries have provided certain financial assistance to our Company in the form of shareholders' loans and guarantees.

The following table sets forth the details of the financial assistance provided by our Controlling Shareholders and their subsidiaries (excluding our Company) to our Company as of the Latest Practicable Date:

Security provided by our Company in respect of the financial assistance				ter the					
C C I		Z		ed aft	Z	Z.	ž	N II	ž
Connected person providing guarantee		Nil		ted to be releas	WFID	WFID	Mr. Li Feilie and Feishang Enterprise	WFID	WFID and Mr. Li Feilie
Largest amount during the term of loan (RMB)		131,000,000		that are expect	20,000,000	30,000,000	180,000,000	50,000,000	96,900,000
Outstanding loan amount as of Latest Practicable Date (RMB)		131,000,000	131,000,000	d Guarantees")	20,000,000	30,000,000	180,000,000	45,000,000	94,700,000
Term		March 19, 2013 -	TOTAL	r Group) ("Connecte	January 28, 2013 - January 28, 2014	February 27, 2013 - February 26, 2014	December 20, 2011 - December 19, 2017	May 5, 2011 - May 5, 2014	June 26, 2012 - June 26, 2015
Purpose		Replacing the inter-company loan		Bank and other borrowings guaranteed by our Controlling Shareholders or their subsidiaries (excluding our Group) ("Connected Guarantees") that are expected to be released after the Listing and completion of the Spin-off	General working capital and financing the inter-company purchase of coal	Financing the inter-company purchase of coal	Financing the construction of Dayun Coal Mine	Financing the improvement project of Liujiaba Coal Mine	Ramp-up of Dayuan June 26, 2012 Coal Mine June 26, 2015
Current interest rate		None		or their subsi	7.80% (fixed)	7.80% (fixed)	8.52% (floating)	8.00% (floating)	8.00% (floating)
Loan amount (RMB)		131,000,000	131,000,000	ng Shareholders	20,000,000	30,000,000	300,000,000	50,000,000	100,000,000
Date of loan agreement		March 19, 2013	TOTAL	eed by our Controlli off	January 29, 2013	February 27, 2013	December 19, 2011	May 5, 2011	June 26, 2012
Lender	oan	Feishang Management through China Minsheng Bank, Chongqing Branch		Bank and other borrowings guaranteed Listing and completion of the Spin-off	China Merchants Bank, Guiyang Branch	China Merchants Bank, Guiyang Branch	China Merchants Bank, Guiyang Branch	China Minsheng Bank, Chongqing Branch	Bank of Communications, Guizhou Branch
Borrower	The Entrusted Loan	Guizhou Puxin		Bank and other Listing and com	Guizhou Puxin	Guizhou Puxin	Guizhou Dayun	Xinsong Coal	Dayuan Coal

2012 - December 25, 2018  Ebruary 4, 2013 - 20,000,000 20,000,000 Mr. Li Feilie Nil February 3, 2014  August 24, 2011 - 82,000,000 90,000,000 Mr. Li Feilie Nil August 23, 2015  May 14, 2013 - 50,000,000 50,000,000 Feishang Enterprise Nil May 14, 2013 - 300,000,000 300,000,000 Mr. Li Feilie, Nil Feishang Enterprise and Feishang Feishang Enterprise and Feishang Enterprise and Feishang Enterprise Nil October 17, 2013 150,000,000 100,000,000 WFID Nil October 17, 2013 30,000,000 150,000,000 Feishang Nil October 22, 2013 30,000,000 30,000,000 Feishang Nil October 22, 2013 30,000,000 Nil Enterprise Nil Enterprise			Purpose Financing the	Current interest rate Purpose 7 2 1% Financing the
20,000,000 20,000,000 Mr. Li Feilie and Feishang Enterprise 82,000,000 90,000,000 Mr. Li Feilie and WFID and WFID Enterprise Enterprise Enterprise Enterprise and Feishang Enterprise Enterprise and Feishang Enterprise Enterprise S0,000,000 30,000,000 Feishang Enterprise	12 Z	inancing the onstruction of ayun Coal Mine	7.21% Financing the (floating) construction of Dayun Coal Mine	<b>10</b>
82,000,000 90,000,000 Mr. Li Feilie and WFID 50,000,000 50,000,000 Feishang Enterprise 300,000,000 300,000,000 Mr. Li Feilie, Feishang Enterprise and Feishang Energy 100,000,000 100,000,000 WFID 150,000,000 150,000,000 Feishang 30,000,000 30,000,000 Feishang Enterprise	н н	inancing the nter-company urchase of coal	6.30% Financing the (fixed) inter-company purchase of coal	
1.28, 2013 - 50,000,000 50,000,000 Feishang Enterprise 1.28, 2014 300,000,000 300,000,000 Mr. Li Feilie, Feishang Enterprise and Feishang Enterprise Enterprise Enterprise Enterprise Enterprise Enterprise Enterprise	∢ ∢	inancing the mprovement roject of Linjiaao oal Mine	6.40% Financing the (floating) improvement project of Linjiaao Coal Mine	.0
13, 2013 - 300,000,000 300,000,000 Mr. Li Feilie, Feishang Enterprise and Feishang Enterprise and Feishang Enterprise and Feishang Entergy st 15, 2013 100,000,000 100,000,000 WFID er 17, 2013 150,000,000 150,000,000 WFID tober 17, and a significant er 22, 2013 30,000,000 30,000,000 Feishang Enterprise	2 2	apital and inancing the nter-company urchase of coal	8.40% General working (fixed) capital and financing the inter-company purchase of coal	
sust 15, 2013 100,000,000 100,000,000 WFID er 17, 2013 150,000,000 150,000,000 WFID tober 17, er 22, 2013 30,000,000 30,000,000 Feishang ril 21, 2013 Enterprise		reneral working apital, financing re acquisitions of times and the attlement of debts	8.00% General working (fixed) capital, financing the acquisitions of mines and the settlement of debts	_
rer 17, 2013 150,000,000 150,000,000 WFID tober 17, er 22, 2013 30,000,000 30,000,000 Feishang ril 21, 2013 Enterprise	4   Ø	inancing the nter-company urchase of coal	6.60% Financing the (floating) inter-company purchase of coal	
30,000,000 30,000,000 Feishang Enterprise	OIA	ieneral working apital	6.00% General working (floating) capital	,o
	0 1	inancing the urchase of coal	6.72% Financing the (fixed) purchase of coal	

The Entrusted Loan and the Connected Guarantees

The Entrusted Loan was made available by Feishang Management as the entrusting party, through the Chongqing branch of China Minsheng Bank as the lender, to Guizhou Puxin as the borrower. The amount of RMB131.0 million represents 7.4% of the total bank and other borrowings of our Company as of June 30, 2013. We intend to repay the Entrusted Loan as soon as possible, in any event no later than six months after the Listing using a combination of working capital and/or securing new bank loans. Proceeds from the Entrusted Loan were applied to replace certain inter-company loans granted by our subsidiaries to each other which were not compliant with the relevant PRC regulations on intercompany lending. Accordingly, but for the PRC legal restriction on inter-company lending, we were able to finance funding needs of our subsidiaries and the continuation of the Entrusted Loan was not a result of our subsidiaries' financial inability to repay the loans they owed to each other. The Company has already incurred RMB7.6 million in commission fees for the six months ended June 30, 2013 in relation to the Entrusted Loan. Furthermore, the Entrusted Loan commands nil interest rate compared to banks loans of similar terms which commands interest rates of around 6.30 to 9.00 per cent per annum. As a result, the Company does not consider it commercially justifiable to incur further interest and administrative costs by taking out another new bank loan to replace the Entrusted Loan.

The Entrusted Loan is an exempt continuing connected transaction. See "Connected Transactions — Exempt Continuing Connected Transactions — Entrusted Loan".

As at October 31, 2013, the total amount of outstanding loans subject to the Connected Guarantees was approximately RMB1,111.7 million, representing approximately 56.5% of the total outstanding borrowings of our Company.

For the reasons set forth below, our Directors and the Joint Sponsors are of the view that we are able to operate financially independently of our Controlling Shareholders.

#### Release of Connected Guarantees

We have obtained in-principle consents from each of China Minsheng Bank, China Merchants Bank, Bank of Communications, Industrial and Commercial Bank of China, China Everbright Bank, Bank of Chongqing and Huachuang Securities to release all of the Connected Guarantees, to be effective upon Listing and the completion of certain administrative procedures of the lenders, which is expected to be completed approximately three months after the Listing.

Accordingly, all Connected Guarantees given by Mr. Li Feilie, Feishang Enterprise, Wuhu Port, WFID and Feishang Energy in respect of our loans will be replaced by guarantees to be provided by our Company in favor of the respective lending banks on similar terms within three months after the Listing. The additional timing to release such Connected Guarantees post-Listing is required to (1) complete certain administrative procedures of the banks and (2) enter into new loan agreements and guarantee contracts by our Company in connection with the replacement of such guarantees following the Listing. The Company, after enquiry with the relevant banks, understands that the administrative procedures may involve, among other things, the relevant paperwork being vetted by the banks' internal departments and having banks' signatories authorized at the time to execute such documents.

We believe that the in-principle consents for the replacement of all of our Connected Guarantees by guarantees to be given by our Company demonstrate that we are able to obtain new financing and extend existing financing from commercial banks on market terms without guarantee or security from our Controlling Shareholders or their subsidiaries (excluding our Company) following the Listing.

### Other forms of independent financing

In July 2013, we obtained a legally binding commitment letter from China Minsheng Bank to provide a term loan with an aggregate principal amount of up to RMB1.6 billion that may be drawn down on or before January 29, 2015, subject to certain conditions. These conditions include the absence of any material adverse changes to our Company's financial position, which in turn requires, among others, that the revenue of our Company for the year in which the loan is drawn down must not decrease by more than 50% as compared to the immediately preceding year, that our Company's total interest-bearing debt to asset ratio shall not exceed 90%, and that we do not have a poor credit record. According to a letter we received from China Minsheng Bank in September 2013 explaining the July 2013 commitment letter, China Minsheng Bank will carry out internal financial assessment procedures on our Company prior to the drawdown of the commitment, which will be conducted based on the internal credit rating system of China Minsheng Bank. In the event that our Company's credit rating is assessed by China Minsheng Bank to be "BBB-" or below, China Minsheng Bank will not approve the drawdown. The credit rating of our Company is currently assessed by China Minsheng Bank to be "A," which is three ratings higher than "BBB-". The interest rate of the loan will be determined based on the prevailing market conditions at the time of drawdown. The interest rates generally charged by China Minsheng Bank are the PBOC's official benchmark interest rates plus a premium of 20% to 30%. The loan is expected to be provided without the assistance of our Controlling Shareholders or their subsidiaries (excluding our Group). In addition, in October 2013, we obtained a legally binding commitment letter from China Merchants Bank to provide a term loan with an aggregate principal amount of up to RMB350 million that may be drawn down on or before March 10, 2015, subject to certain conditions, including a repayment term of not less than one year for each draw down. There are no other material financial covenants and conditions to drawdown set out in this commitment letter.

# RELATED PARTY TRANSACTIONS

## Related party advances

We have obtained advances from related parties from time to time during the Track Record Period. These loans are non-interest bearing, unsecured and payable on demand. See "Financial Information — Indebtedness — Loans From Related Companies" and note 32 to our consolidated financial statements as included in Appendix I — "Accountants' Report of the Company". Set forth below is a summary of our related party loans since January 1, 2010 to the date of the listing document.

## Loans from Wuhu Feishang

Wuhu Feishang is an indirect wholly owned subsidiary of CHNR. As of December 31, 2010, 2011 and 2012, the outstanding balance of advances from Wuhu Feishang was RMB25.0 million, RMB118.0 million and RMB118.0 million, respectively. We have repaid all of the advances in April 2013. From January 1, 2010 to April 2013, the largest daily outstanding balance of advances from Wuhu Feishang was RMB143.0 million.

#### Loans from Yangpu Lianzhong

Yangpu Lianzhong is an indirect wholly owned subsidiary of CHNR. As of December 31, 2011, the outstanding balance of advances from Yangpu Lianzhong was RMB105.0 million. We have repaid all of the advances in October 2012. From January 1, 2010 to October 2012, the largest daily outstanding balance of advances from Yangpu Lianzhong was RMB146.0 million.

### Loans from Feishang Management

Feishang Management is an indirect wholly owned subsidiary of CHNR. As of December 31, 2010, 2011 and 2012 and the six months ended June 30, 2013, the outstanding balance of advances from Feishang Management was RMB263.4 million, RMB178.8 million, RMB540.0 million and RMB131.0 million, respectively. From January 1, 2010 to the October 31, 2013, the largest daily outstanding balance of advances from Feishang Management was RMB620.3 million. We intend to repay the outstanding loan of RMB131.0 million owed to Feishang Management as soon as possible, and in any event no later than six months after the Listing using a combination of working capital and/or proceeds from new bank loans. See "— Independence from our Controlling Shareholders — Financial Independence — The Entrusted Loan and the Connected Guarantees".

### Loans from Yunnan Feishang

Yunnan Feishang is an indirect wholly owned subsidiary of CHNR. As of December 31, 2011, the outstanding balance of advances from Yunnan Feishang was RMB35.2 million. We have repaid all of the advances in December 2012. From January 1, 2010 to December 2012, the largest daily outstanding balance of advances from Yunnan Feishang was RMB35.2 million.

### Loans from Yangpu Shuanghu

Yangpu Shuanghu is a wholly owned subsidiary of CHNR. As of December 31, 2010, the outstanding balance of advances from Yangpu Shuanghu was RMB15.0 million. We have repaid all of the advances in November 2011. From January 1, 2010 to November 2011, the largest daily outstanding balance of advances from Yangpu Shuanghu was RMB15.0 million.

### Loans from CHNR

As of December 31, 2010, 2011 and 2012 and the six months ended June 30, 2013, the outstanding balance of advances from CHNR was RMB9.7 million, RMB9.3 million, RMB9.5 million and RMB9.6 million, respectively. From January 1, 2010 to the October 31, 2013, the largest daily outstanding balance of advances from CHNR was RMB33.4 million. In December 2013, the Company repaid all of the outstanding loans of RMB33.4 million due to CHNR, and as a result, we have repaid all outstanding loans owed to CHNR as of the Latest Practicable Date.

### Loans from Feishang Enterprise

Feishang Enterprise is 100% controlled by Mr. Li Feilie and his associates. As of December 31, 2010, 2011 and 2012, the outstanding balance of advances from Feishang Enterprise was RMB1.1 million, RMB5.1 million and RMB4.9 million, respectively. We have repaid all of the advances in May 2013. From January 1, 2010 to May 2013, the largest daily outstanding balance of advances from Feishang Enterprise was RMB240.2 million.

### Discontinued Guarantees from Related Parties

Certain of our bank and other borrowings are guaranteed by Mr. Li Feilie and/or companies controlled by him. See "— Independence From Our Controlling Shareholders — Financial Independence" for the guarantees provided by Mr. Li and companies controlled by him relating to our continuing bank and other borrowings and "Financial Information — Indebtedness — Interest-Bearing Loans". The following table sets forth the details of bank and other borrowings guaranteed by Mr. Li and companies controlled by him during the Track Record Period which have expired.

Borrower	Lender	Date of loan agreement	Loan amount (RMB)	Term	Outstanding loan amount as of Latest Practicable Date (RMB)	Related party providing guarantee
Guizhou Puxin	SPDB	June 10, 2010	10,000,000	June 10, 2010 - June 8, 2011	0	Wuhu Port
Guizhou Puxin	SPDB	June 18, 2010	20,000,000	June 18, 2010 - June 15, 2011	0	Wuhu Port
Guizhou Puxin	China Minsheng Bank	December 14, 2010	70,000,000	December 14, 2010 - December 13, 2011	0	Wuhu Port and WFID
Guizhou Puxin	China Merchants Bank	February 1, 2011	20,000,000	February 1, 2011- January 30, 2012	0	WFID
Guizhou Puxin	China Merchants Bank	February 25, 2011	30,000,000	February 25, 2011- February 24, 2012	0	WFID
Guizhou Puxin	Bank of Chongqing	April 12, 2011	70,000,000	April 12, 2011 - October 12, 2011	0	WFID
Guizhou Puxin	SPDB	June 30, 2011	50,000,000	June 30, 2011 - July 1, 2012	0	Wuhu Port
Guizhou Puxin	Bank of Chongqing	October 18, 2011	60,000,000	October 18, 2011 - March 30, 2012	0	WFID
Guizhou Puxin	Bank of Chongqing	October 26, 2011	10,000,000	October 26, 2011 - March 30, 2012	0	WFID
Guizhou Puxin	China Merchants Bank	January 31, 2012	20,000,000	January 31, 2012 - January 28, 2013	0	WFID
Guizhou Puxin	China Merchants Bank	February 27, 2012	30,000,000	February 27, 2012 - February 26, 2013	0	WFID
Guizhou Puxin	China Minsheng Bank	April 20, 2012	100,000,000	April 20, 2012 - April 20, 2013	0	WFID
Guizhou Puxin	CITIC	July 20, 2012	60,000,000	July 20, 2012 - July 19, 2013	0	Wuhu Port

Borrower	Lender	Date of loan agreement	Loan amount (RMB)	Term	Outstanding loan amount as of Latest Practicable Date (RMB)	Related party providing guarantee
Guizhou Puxin	China Minsheng Bank, Chongqing Branch	August 24, 2010	150,000,000	August 11, 2010 - August 11, 2013	0	Mr. Li Feilie and Wuhu Port
Guizhou Puxin	Industrial and Commercial Bank of China, Guiyang Branch	September 27, 2012	25,000,000	October 8, 2012 - October 7, 2013	0	Mr. Li Feilie and Feishang Enterprise
Guizhou Puxin	China Everbright Bank, Chongqing Branch	November 2, 2012	30,000,000	November 2, 2012 - November 2, 2013	0	Feishang Enterprise

### **Other Related Party Transactions**

As part of our Corporate Transactions, in September 2010 and July 2011, we acquired Guizhou Yongfu and Guizhou Dayun from Yangpu Shuanghu and Feishang Dayun, respectively. See "History and Development — Corporate Transactions".

### **CORPORATE GOVERNANCE**

Our Board will consist of not less than three independent non-executive Directors to ensure that our Board is able to effectively exercise independent judgment in its decision-making process and provide independent advice to our Shareholders. We will ensure that our independent non-executive Directors are of sufficient caliber, knowledge and experience, have no connections or relationship with us or our connected persons and will carry weight in our decision-making process.

We have adopted the following decision-making procedures for matters or transactions with potential conflicts of interest between us, on the one hand, and our Controlling Shareholders and their subsidiaries, on the other hand:

• The Articles of Association require the Directors to declare material interests. The Articles of Association provide that if a Director is in any way interested in a contract, transaction or arrangement with the Company (including one that is proposed), the Director shall declare the nature of such interest at the earliest opportunity at which it is practicable for him or her to do so.

- The Articles of Association require that the Directors with material interests shall not vote nor be counted in quorum. Subject to certain exceptions, the Articles of Association provide that a Director shall not vote (nor shall he or she be counted in the quorum) on any resolution of our Board approving any contract, arrangement or proposal in which he or she, or any of his or her associates, is, to his or her knowledge, materially interested. If he or she votes, his or her vote will not be counted (nor will he or she be counted in the quorum for that resolution). The Articles of Association require a Director to excuse himself or herself from voting in the event the Director has any conflicts of interest.
- Audit, nomination and remuneration committees. We have established an audit committee, a nomination committee and a remuneration committee to assess and control, and ensure our Board is appropriately advised as to, matters relating to (among other things) our relationship with our external auditors and our internal audit function, the remuneration of the Directors and our senior management, and the composition of the Board. Our audit committee comprises non-executive Directors and each of our nomination committee and remuneration committee comprises a majority of independent non-executive Directors. Moreover, the chairman of each of our audit, nomination and remuneration committees is an independent non-executive Director. For the composition of, and other details relating to, these committees, see "Directors and Senior Management".
- Appointment of compliance adviser. We expect to enter into an agreement with a compliance adviser, CASH Financial Services Group Limited, to provide us with professional advice and guidance in respect of compliance with the Listing Rules and relevant applicable laws.

In addition, the following measures will be adopted by us in respect of the enforceability of the Deed of Non-Competition:

- Compliance with Deed of Non-Competition. The independent non-executive Directors will review, on an annual basis, the Controlling Shareholders' and Feishang Energy's compliance with the Deed of Non-Competition and we will disclose the results of such review and the enforcement of (if any) the Deed of Non-Competition in our annual report or by way of announcement to the public in compliance with the requirements of the Listing Rules. Our Controlling Shareholders and Feishang Energy have undertaken to us that they will provide all information necessary for the annual review by our independent non-executive Directors and the enforcement of the Deed of Non-Competition. Our Controlling Shareholders and Feishang Energy have further undertaken to us that each of them will make an annual confirmation as to compliance with the Deed of Non-Competition in our annual report.
- New business opportunities. Any New Business Opportunities under the Deed of Non-Competition (including to exercise or not to exercise any option under the Deed of Non-Competition) and all other matters determined by our Board as having a potential conflict of interest with the Controlling Shareholders or Feishang Energy will be referred to our independent non-executive Directors for discussion and decision. When necessary, these Directors will engage an independent financial advisor to advise them on these

matters. In the event any New Business Opportunities presented by or otherwise arising in connection with any of the Controlling Shareholders or Feishang Energy are turned down by us according to the Deed of Non-Competition, we will disclose the decision, as well as the basis for such decision in our annual report or interim report.

• Disclosure of new opportunities. Our annual report will include the views and decisions, with bases, of our independent non-executive Directors on whether to take up any new opportunities under the Deed of Non-Competition (including to exercise or not to exercise any option under the Deed of Non-Competition) or other matters having a potential conflict of interest with the Controlling Shareholders or Feishang Energy that have been referred to the independent non-executive Directors.

Moreover, any transaction that is proposed between us and any of our Controlling Shareholders will be required to comply with the then requirements of the Listing Rules, including, where applicable, the announcement, reporting and independent shareholders' approval requirements.

Based on the above, our Board is satisfied that there are sufficient and effective preventive measures to manage conflicts of interest and our Board is able to operate independently of the Controlling Shareholders.

# **CONNECTED TRANSACTIONS**

# RELEVANT CONNECTED PERSONS

The table below sets forth the connected persons of our Company who conduct or will continue to conduct connected transactions with our Company upon the Listing and the nature of their connection with our Company:

Name	Connected Relationship		
Mr. Li Feilie	As of the Latest Practicable Date, Mr. Li Feilie indirectly held 100% of the issued share capital of Feishang, which in turn held approximately 58.13% of the issued share capital of CHNR. Mr. Li also directly held approximately 1.2% of the issued share capital of CHNR. Upon Listing and completion of the Distribution, Mr. Li will, through Feishang and his direct shareholding, become our ultimate Controlling Shareholder holding approximately 59.33% of the issued share capital of our Company and will become our connected person pursuant to Rule 14A.11(1) of the Listing Rules.		
Feishang Enterprise	Feishang Enterprise is owned as to approximately 60.74% by Mr. Li Feilie, our Controlling Shareholder. As such, Feishang Enterprise is an associate of Mr. Li and our connected person pursuant to Rule 14A.11(4) of the Listing Rules.		
Feishang Energy	Feishang Energy is an indirect wholly-owned subsidiary of Feishang Enterprise, which is in turn owned as to approximately 60.74% by Mr. Li Feilie. As such, Feishang Energy is an associate of Mr. Li and our connected person pursuant to Rule 14A.11(4) of the Listing Rules.		
WFID	WFID is a non-wholly-owned subsidiary of Feishang Enterprise, which is in turn owned as to approximately 60.74% by Mr. Li Feilie. As such, WFID is an associate of Mr. Li and our connected person pursuant to Rule 14A.11(4) of the Listing Rules.		
Wuhu Port	Wuhu Port is a non-wholly-owned subsidiary of Feishang Enterprise, which is in turn owned as to approximately 60.74% by Mr. Li Feilie. As such, Wuhu Port is an associate of Mr. Li and our connected person pursuant to Rule 14A.11(4) of the Listing Rules.		
Feishang Management	Feishang Management is a wholly-owned subsidiary of CHNR, which is in turn owned as to approximately 58.13% by Feishang and approximately 1.2% by Mr. Li Feilie. As such, Feishang Management is an associate of Mr. Li and our connected person under Rule 14A.11(4) of the Listing Rules.		

### CONNECTED TRANSACTIONS

Name	Connected Relationship
Anka Consultants Limited ("Anka")	Anka is owned as to 50% by Mr. Tam Cheuk Ho and as to 50% by Mr. Wong Wah On, Edward, both of whom are our Directors. As such, Anka is an associate of each of Mr. Tam and Mr. Wong and our connected person pursuant to Rule 14A.11(4) of the Listing Rules.

#### EXEMPT CONTINUING CONNECTED TRANSACTIONS

We have entered into agreements or transactions with certain of our connected persons and such agreements or transactions will constitute continuing connected transactions of our Company under Chapter 14A of the Listing Rules. All of such transactions are exempt from the reporting, announcement and independent shareholders' approval requirements under Chapter 14A of the Listing Rules and are classified into the following categories.

Nature of Transaction		Applicable Listing Rule
(1)	A loan provided to our Company by Feishang Management through China Minsheng Bank	Rule 14A.65(4)
(2)	Guarantees provided by our connected persons to secure loan facilities granted to our Company by third parties	Rule 14A.65(4)
(3)	A licence agreement entered into between our Company and Anka to set forth certain office sharing arrangements	Rule 14A.33(3)

#### **Entrusted Loan**

Pursuant to an arrangement among Feishang Management, China Minsheng Bank and Guizhou Puxin, dated March 19, 2013, Feishang Management deposited with China Minsheng Bank an amount equal to RMB131.0 million, which in turn was lent to Guizhou Puxin as an interest-free, unsecured loan for the purpose of replacing the inter-company loan (the "Entrusted Loan"). The term of the loan is three years. The outstanding amount of the Entrusted Loan as of October 31, 2013 was RMB131.0 million, representing approximately 6.70% of the total outstanding borrowings of our Company.

The Directors are of the view that the provision of the Entrusted Loan by Feishang Management, being a form of financial assistance (as defined in the Listing Rules), for our benefit, is fair and reasonable, on normal commercial terms and in our and our Shareholders' interest. No security over our assets is granted to Feishang Management in respect of its provision of the Entrusted Loan. Accordingly, the provision of the Entrusted Loan is exempt from compliance with the reporting, announcement and independent shareholders' approval requirements pursuant to Rule 14A.65(4) of the Listing Rules.

See "Relationship with our Controlling Shareholders — Independence from our Controlling Shareholders — Financial Independence" in respect of the arrangements to repay the Entrusted Loan upon the Listing.

### CONNECTED TRANSACTIONS

#### **Connected Guarantees**

Our connected persons have guaranteed certain of our external borrowings from banks which are Independent Third Parties (the "Connected Guarantees"). The Connected Guarantees have enabled us to obtain more favorable financing terms from such lending banks. Details of the Connected Guarantees are set forth in the section headed "Relationship with our Controlling Shareholders — Independence from our Controlling Shareholders — Financial Independence".

The Connected Guarantees will, upon the Listing, constitute financial assistance provided by our connected persons. Our Directors are of the view that the Connected Guarantees, being a form of financial assistance (as defined in the Listing Rules) for our benefit, are fair and reasonable, on normal commercial terms and in our and our Shareholders' interest. No security over our Company's assets is granted to our connected persons in respect of the financial assistance. Accordingly, the provision of the Connected Guarantees is exempt from compliance with the reporting, announcement and independent shareholders' approval requirements under Rule 14A.65(4) of the Listing Rules.

See "Relationship with our Controlling Shareholders — Independence from our Controlling Shareholders — Financial Independence" in respect of the arrangements to release all of the Connected Guarantees within a period of three months after the Listing.

### **Licence Agreement**

We have entered into a licence agreement dated September 1, 2013 (the "Licence Agreement") with Anka, our connected person. Anka currently shares, and under the terms of the Licence Agreement will continue to share, part of its rented office space with us. The rent payable by us to Anka for the use of such office space is approximately HK\$700,000 per annum.

Based on the total assets and estimated market capitalization of our Company, in respect of the Licence Agreement above, each of the applicable percentage ratios on an annual basis falls below 0.1%. Therefore, such transactions will be exempted from the reporting, annual review, announcement and independent shareholders' approval requirements applicable to continuing connected transactions under Chapter 14A of the Listing Rules as they fall within the de minimis threshold under Rule 14A.33(3) of the Listing Rules.

### **DIRECTORS**

Our Board consists of eight Directors, of which five are executive Directors and three are independent non-executive Directors. The Directors are elected at the general meetings of the Shareholders. At every annual general meeting of Shareholders, one-third of the Directors must retire from office by rotation and every Director is required to be subject to retirement by rotation at least once every three years. The retiring directors will be eligible for re-election. The functions and duties of our Board include convening general meetings of the Shareholders, implementing the resolutions passed at the Shareholders' meetings, determining our business plans and strategies, formulating our annual budget and final accounts, formulating our proposals for profit distributions as well as exercising other powers, functions and duties as conferred by our Articles of Association. We plan to enter into service contracts with all of our executive Directors and independent non-executive Directors which provide for a term of directorship up to three years within reasonable time prior to the Listing.

The following table sets forth certain information concerning our Directors as of the date of this listing document:

Name	Age	Position	Roles and Responsibilities	Term of Directorship
Mr. LI Feilie (李非列)	47	Chairman, executive Director and chief executive officer	Corporate strategy, planning and business development	Elected on January 15, 2010, subject to retirement by rotation
Mr. HAN Weibing (韓衛兵)	42	Executive Director and chief operating officer	Daily corporate management and supervision	Elected on December 23, 2013, subject to retirement by rotation
Mr. WAN Huojin (萬火金)	68	Executive Director and chief technical officer	Coal mine construction and coal production	Elected on December 23, 2013, subject to retirement by rotation
Mr. TAM Cheuk Ho (譚卓豪)	51	Executive Director	Corporate and business development	Elected on February 1, 2013, subject to retirement by rotation
Mr. WONG Wah On Edward (黄華安)	50	Executive Director	Corporate and business development	Elected on February 1, 2013, subject to retirement by rotation

Name	Age	Position	Roles and Responsibilities	Term of Directorship
Mr. LO Kin Cheung (盧建章)	49	Independent non-executive Director	Independent supervision and management	Elected on December 23, 2013, subject to retirement by rotation
Mr. HUANG Zuye (黃祖業)	69	Independent non-executive Director	Independent supervision and management	Elected on December 23, 2013, subject to retirement by rotation
Mr. GU Jianshe (顧建設)	60	Independent non-executive Director	Independent supervision and management	Elected on December 23, 2013, subject to retirement by rotation

#### Chairman

Mr. LI Feilie (李非列), aged 47, has been our executive Director since January 15, 2010 and was appointed as the chairman of our Board and the chief executive officer on December 23, 2013. He is primarily responsible for the overall corporate strategy, planning and business development of our Company. He also plays an integral role in supervising the Company's operational management, and has more than five years of experience in corporate management in the coal mining industry. Mr. Li was extensively involved in the financing of our anthracite coal mines and their development towards commercial production. Mr. Li has served as a director and the chairman of CHNR since February 2006. He has also been a director of Smartact, a subsidiary of the Company, since April 2010. In addition, Mr. Li has served as a director of a number of companies, including Yangpu Lianzhong since March 2008, Feishang Mining since September 2004 and Wuhu Port since October 2002. He was a director of Wuhu Feishang from December 2001 to July 2011. He has also served as a director of Feishang Enterprise since June 2000. Mr. Li was a director and the vice president of a private agricultural resources company in Hainan from May 1994 to June 2001. Mr. Li graduated from Peking University (北京大學) with a bachelor's degree and a master's degree in economics in July 1988 and January 1991, respectively. Except as disclosed above, Mr. Li has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

### **Executive Directors**

Mr. HAN Weibing (韓衛兵), aged 42, has been our executive Director and chief operating officer since December 23, 2013. He is primarily responsible for overseeing the day-to-day management and operations of our Company. Mr. Han has served as the vice president of the coal division of CHNR, a director and the chairman of the board of directors of Guizhou Puxin and the chairman of the board of directors of Guizhou Yongfu since January 2012, taking charge of the development and management of their coal mining related business. He has also served as a director

of Jinsha Juli since November 2012. Mr. Han was the general manager and the vice president of the human resources department of Feishang Enterprise from March 2009 to March 2012, and he also served as the assistant president of Feishang Enterprise from February 2010 to February 2011, during which he gained extensive industry knowledge and management experience for coal companies. From August 1995 to March 2007, Mr. Han served as the deputy manager of the human resources department of China International Marine Containers (Group) Co., Ltd., a multinational logistics equipment manufacturing company listed on the Shenzhen Stock Exchange. He graduated from Sun Yat-Sen University (中山大學) with an executive master of business administration degree in June 2007 and from Wright State University in the United States with a master of business administration degree in November 2008. Except as disclosed above, Mr. Han has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. WAN Huojin (萬火金), aged 68, was appointed as our executive Director and chief technical officer on December 23, 2013. He is primarily responsible for overseeing the coal mine construction and coal production of our Company. Mr. Wan has approximately 45 years of experience in the mining industry, particularly on coal production. He was the deputy general manager of Guizhou Puxin from March 2010 to June 2010, and has been its general manager since June 2010. His responsibilities include determining and overseeing Guizhou Puxin's overall business strategies and plans, including the plans for coal mine operation and development. Under his leadership, Guizhou Puxin accomplished certain improvement and expansion plans of its coal mines, including but not limited to Baiping Coal Mine, Gouchang Coal Mine and Linjiaao Coal Mine. He has served as a director of Jinsha Juli since November 2012. He also served as the deputy general manager of Guizhou Yongfu from September 2008 to March 2010, during which he assisted the general manager with the implementation of operational plans and the achievement of operational targets including the technological upgrades of Baiping Coal Mine and certain coal mining-related technologies. During the period between January 2001 and December 2007, Mr. Wan acted as the head of Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局). In November 2003, a gas explosion incident occurred at one of the coal mines under the administration of Fengcheng Mining Bureau of Jiangxi Province. Solely by virtue of Mr. Wan's position as the head of the bureau, he was decommissioned from his position in June 2004 as a consequence of the incident but was nevertheless retained as the deputy head of the bureau in view of his significant rescue efforts. Thereafter, in recognition of his contributions to the promotion of safety standards at the bureau and its outstanding overall performance under his leadership, Mr. Wan was reinstated as the head of the bureau in March 2005 and held such office until his retirement in 2007. Prior to that, he had served as the deputy head, the deputy chief engineer of Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局) from January 1997 to December 2000 and the head of its safety supervisory bureau from January 1995 to January 1997. Mr. Wan was responsible for establishing and implementing the local coal mining safety-related regulations and policies. Under his leadership, a series of technological issues, including issues relating to ventilation and excavation mechanization, were successfully resolved. During the period from January 1994 to December 1994, Mr. Wan worked as a mine manager at Pinghu coal mine (坪湖煤礦) owned by Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局). From August 1968 to December 1993, Mr. Wan spent over 25 years at Shangzhuang coal mine (尚莊煤礦) owned by Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局), where he worked as a technician, a department head and was promoted to mine manager in 1982. Mr. Wan has obtained comprehensive, practical coal mining exploration and extraction experience during his employment with Pinghu coal mine and Shangzhuang coal mine. He was involved in the technological

upgrade of the coal mine ventilation system, the enhancement of coal mine production capacity and the improvement of the mine hoist. In addition, during his tenure from 1968 to 2007 at Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局), Mr. Wan was also involved in the operation and management of five coal beneficiation plants affiliated to Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局). Mr. Wan graduated from Jiangxi Polytechnic College (江西工業工程職業技術學院) with a secondary vocational school's diploma in coal mining in August 1968. He was accredited as a senior engineer by the Jiangxi Branch of China Universal Allocation Coal Mining Company (中國統配煤礦總公司江西公司) in September 1992.

Over the past 10 years, Mr. Wan has obtained several awards for advocating improvements to certain coal mining techniques. He also published several dissertations, including one with respect to the resolution of the excessive gas content issue which was recognized as a National Excellent Dissertation (全國優秀論文) and awarded the first place of the Representative Dissertation of China Modern Exploration New Dissertation Bank (中國現代探索新論文庫代表) in March 2005, and one with respect to the generation of electricity by coal mine gas which was awarded a special prize in a science conference by Fengcheng Mining Bureau (豐城礦務局) in October 2010. In addition, Mr. Wan has received a number of awards in recognition of his contribution to the coal mining industry, including the award of Mining Mechanization Contribution (採掘機械化貢獻獎) given by Jiangxi Coal Industry Bureau (江西省煤炭工業廳) in January 1991, the award for high achievers given by the Coal Industry Bureau of the PRC (中華人民共和國煤炭工業部) in May 1994 to persons who have made tremendous contributions to the coal mining industry, the award of Excellent Enterprise Operational Manager (優秀企業經營管理者) given by the People's Government of Yichun (宜春市人民政府) in February 2003, and the award of Outstanding Contribution to Provincial Coal and Electricity Operation for the Year 2004 (2004年度全省煤電運突出貢獻獎) given by Economics and Trading Committee of Jiangxi Province (江西省經濟貿易委員會) in May 2005. Mr. Wan was also named the Excellent General Manager of Jiangxi Province for the Year 2005 (2005年度江西省優秀廠長) by Economics and Trading Committee of Jiangxi Province (江西省經濟貿易委員會), Enterprises Union of Jiangxi Province (江西省企業聯合會) and Entrepreneurs Association of Jiangxi Province (江西省企業家協會) in July 2006.

Except as disclosed above, Mr. Wan has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. TAM Cheuk Ho (譚卓豪), aged 51, was appointed as our executive Director on February 1, 2013. Mr. Tam had been with the CHNR Group for more than 15 years and has gained more than five years of experience in corporate and business development in the coal mining industry. He has extensive knowledge and experience of the Company's operations. Mr. Tam served as a director of a member of the predecessor group of CHNR from December 1993 to January 1994 and then from December 1997, and continued such directorship upon the redomicile of such group into CHNR. He will resign from his directorship at CHNR upon the completion of the Spin-off. Mr. Tam was also the chief financial officer of CHNR from December 2004 to January 2008 and has served as CHNR's executive vice president since January 2008, and will resign from such position upon the completion of the Spin-off. Mr. Tam also served as the chief financial officer and a director of China Resources Development, Inc., a member of the predecessor group of CHNR, from December 1994 to December

2004. During the period from May 2002 to April 2003, Mr. Tam was an executive director and the deputy chairman of ITC Properties Group Limited (formerly known as Cheung Tai Hong Holdings Limited), a company listed on the Stock Exchange and engaged in property development and securities investment operations. He has been a partner of a certified public accountant firm in Hong Kong since July 1995, and was the finance director of a private investment company from October 1992 to December 1994. He was the company secretary of China Nuclear Industry 23 International Corporation Limited (formerly known as Tack Hsin Holdings Limited), a company listed on the Stock Exchange operating Chinese restaurants chain and engaging in property investments from February 1993 to December 2012, and was its financial controller from February to September 1992. From July 1984 to December 1991, Mr. Tam worked at an international certified public accountant firm and his last position at such firm was as an audit manager. Mr. Tam graduated from the Chinese University of Hong Kong with a bachelor's degree in business administration in December 1984. He was accredited as a certified public accountant (practicing) by the Hong Kong Institute of Certified Public Accountants in July 1992, and was admitted as a fellow in November 1999. He was also admitted as a fellow of the Association of Chartered Certified Accountants in October 1992. Except as disclosed above, Mr. Tam has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. WONG Wah On Edward (黃華安), aged 50, was appointed as our executive Director on February 1, 2013. Mr. Wong has been with the CHNR Group for more than 15 years and has gained more than five years of experience in corporate and business development in the coal mining industry. He has served as a director of Smartact, a subsidiary of the Company, since January 2010. In addition, he has served as a director of a member of the predecessor group of CHNR since January 1999 and its company secretary since February 1999, and continued to serve such positions upon the redomicile of such group into CHNR. He will resign from his positions at CHNR upon the completion of the Spin-off. Mr. Wong also served as CHNR's financial controller from December 2004 to January 2008 and its chief financial officer from January 2008, and will resign from such position upon the completion of the Spin-off. Mr. Wong also served as the company secretary and a director of China Resources Development, Inc., the predecessor of CHNR, from December 1997 to December 2004, and its financial controller from December 1994 to December 2004. From December 2000 to December 2006, Mr. Wong was an independent non-executive director of China Pipe Group Limited (formerly known as World Trade Bun Kee Ltd.), a company listed on the Stock Exchange engaged in the trading of construction materials. He has also served as a partner of a certified public accountant firm in Hong Kong since July 1995. From October 1992 to December 1994, Mr. Wong was the deputy finance director of a private investment company. From July 1988 to October 1992, Mr. Wong worked at the audit department of an international certified public accountant firm, providing professional auditing services to clients in a variety of business sectors, and he left the firm as a senior auditor. Mr. Wong graduated from the Hong Kong Polytechnic University with a professional diploma in company secretaryship and administration in November 1988. He was accredited as a certified public accountant (practicing) by the Hong Kong Institute of Certified Public Accountants in September 1993, and was admitted as a fellow in November 1999. He was also admitted as a fellow of the Association of Chartered Certified Accountants in October 1996 and an associate of the Hong Kong Institute of Chartered Secretaries in August 1994. Except as disclosed above, Mr. Wong has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

#### **Independent non-executive Directors**

Mr. LO Kin Cheung (盧建章), aged 49, was appointed as our independent non-executive Director on December 23, 2013. He acted as an independent non-executive director of CHNR from December 2004 to June 2006 and an independent non-executive director of China Resources Development, Inc., a member of the predecessor group of CHNR, from May 2000 to December 2004. He also served as an independent non-executive director of China Nuclear Industry 23 International Corporation Limited (formerly known as Tack Hsin Holdings Limited), a company listed on the Stock Exchange operating Chinese restaurant chains and engaged in property investments during the period from August 2004 to August 2011. Mr. Lo has been the chief financial officer of a private company engaging in the printing business since September 2001. From March 1998 to July 2001, Mr. Lo was an executive director of Wiltee Holdings Limited, a company listed on the Stock Exchange then involved in the baby care product industry and the multimedia industry. From July 1986, Mr. Lo spent nearly 12 years with an international certified public accountant firm and his last position at such firm was as a principal. Over these years, Mr. Lo has gained extensive experience in finance and accounting. He graduated from the University of Hong Kong with a bachelor's degree in science in 1986 and completed the advanced management program at Harvard Business School in May 2004. Mr. Lo was admitted as a fellow of the Hong Kong Institute of Certified Public Accountants and the Association of Chartered Certified Accountants in March 2000 and July 1994, respectively. He was also admitted as an associate of the Institute of Chartered Accountants in England and Wales and as a member and certified general accountant of the Certified General Accountants Association of Canada in August 2005 and September 1990, respectively. Except as disclosed above, Mr. Lo has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. HUANG Zuye (黃祖業), aged 69, was appointed as our independent non-executive Director on December 23, 2013. Mr. Huang has over 35 years of experience in the coal mining industry. He retired from the Coal Mining Engineering Institute of Guizhou Province (貴州省煤礦設計研究院) in April 2005. Prior to that, he had worked at the institute for 30 years since May 1975, serving as its CPC secretary from December 1997 to March 2005, its head of institute from June 1994 to March 2003, its deputy head of institute from February 1988 to May 1994 and taking positions of assistant engineer and engineer from May 1975 to February 1988. During such period, Mr. Huang's responsibilities ranged from project construction design, coal mine design, research and development to the overall management of the institute. He worked as a technician at Laoying mine of Shuicheng Mining Bureau (水城礦務局老鷹山礦) from August 1967 to April 1975 and was primarily responsible for handling the general technological issues relating to coal mine extraction. Mr. Huang graduated from Guizhou Institute of Technology (貴州工學院) with a diploma in underground coal mining extraction in August 1967. He obtained his master's degree in project management from University of Quebec at Chicoutimi in Canada in March 2006. Mr. Huang was accredited a number of professional qualifications, such as a senior engineer by the Department of Personnel of Guizhou Province (貴州省人事廳) in August 1992, a consultant engineer and a cost engineer jointly by the Ministry of Personnel of the PRC (中華人民共和國人事部) and the Ministry of Construction of the PRC (中華人民共和國建設部) in March 1997 and October 2001, respectively, and a registered consulting engineer jointly by the Ministry of Personnel of the PRC (中華人民共和國人事部) and the State Development Planning Commission of the PRC (中華人民共和國國家發展計劃委員會) in March 2003. Except as disclosed above, Mr. Huang has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. GU Jianshe (顧建設), aged 60, was appointed as our independent non-executive Director on December 23, 2013. Mr. Gu has approximately 40 years of experience in the mining industry. He was a member of the CPC committee and also the head of the discipline and inspection group of Guizhou Energy Bureau (貴州能源局) from May 2009 to May 2013. He took a number of positions including the member of the CPC committee, a professional discipline and inspection supervisor, the head of the discipline and inspection group as well as the head of office and the deputy secretary of the CPC committee during his stay with Guizhou Coal Management Bureau (貴州省煤炭管理局) from November 2002 to May 2009. He was a senior economist and the head of the development and planning department of Shuicheng Mining (Group) Corporation (水城礦業(集團)公司) from September 2001 to November 2002. Prior to that, he worked at Shuicheng Mining Bureau (水城礦務局) from July 1985 to September 2001, during which he served as a senior economist and the head of its office from June 1997 to September 2001, the deputy secretary of the CPC committee and the secretary of the discipline committee of its mechatronical general factory from June 1995 to June 1997, the secretary and deputy manager of its office from July 1985 to June 1995. Between September 1983 and July 1985, Mr. Gu stayed at Yunnan Normal University (雲南師範大學) as a student of the politics and education faculty. He worked at Wangjiazhai Coal Selection Plant (汪家寨選煤廠) of Shuicheng Mining Bureau (水城礦務局) from September 1971 to September 1983 during which he also served as the deputy head of the publicity division of Shuicheng Mining Bureau (水城礦務局)'s mechatronical general factory. Mr. Gu obtained a junior college's diploma in politics and education from Yunan Normal University (雲南師範大學) in July 1985. He also obtained his bachelor's degree in economics and management as a correspondence student (函授生\*) from CPC Guizhou Committee Party School (中共貴州省委黨校) in July 1997. Mr. Gu was accredited as a senior economist by the Department of Personnel of Guizhou Province (貴州省人事廳) in December 1999. Except as disclosed above, Mr. Gu has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Except as disclosed above, there is no other information in respect of our Directors that is discloseable pursuant to Rules 13.51(2)(a) to (v) of the Listing Rules and there is no other matter that needs to be brought to the attention of the Shareholders.

<sup>\*</sup> Correspondence education means a distance learning course that aims to deliver education to students who are not physically "on site" in a traditional classroom or campus. The correspondence student may take courses online or by correspondence with teachers. The correspondence education offered by institutions shall be accredited by the Ministry of Eductaion of PRC.

#### SENIOR MANAGEMENT

Our executive Directors and senior management are responsible for the day-to-day management of our business. The following table sets out certain information concerning our senior management:

Name		Position		
Mr. LI Feilie (李非列)	47	Chairman, executive Director and chief executive officer		
Mr. HAN Weibing (韓衛兵)	42	Executive Director and chief operating officer		
Mr. WAN Huojin (萬火金)	68	Executive Director and chief technical officer		
Mr. YUE Ming Wai Bonaventure (余銘維) .	46	Chief financial officer and company secretary		
Mr. HU Lubao (胡陸保)	51	Deputy chief engineer		
Mr. LIAO Diansheng (廖電生)	49	Head of electrical and mechanical department		
Mr. CAI Zhenghui (蔡正輝)	44	Deputy chief engineer and head of ventilation and safety department		
Mr. TENG Biao (滕彪)	48	Deputy chief engineer		
Mr. LAN Xiaosheng (蘭小生)	44	Head of infrastructure department		
Mr. WU Ziping (吳自平)	55	Head of safety and inspection department		
Mr. CHENG Wenkun (程雯琨)	40	Deputy head of ventilation and safety department		
Mr. JIA Zhigang (賈志剛)	50	Deputy general manager		
Mr. LIN Quanlong (林全龍)	33	Head of licenses and permits department		
Mr. WU Quanyi (吳全義)	38	Head of supply and sales department		

Mr. LI Feilie (李非列), aged 47, is an executive Director, the chairman of our Board and our chief executive officer. See "— Directors — Chairman".

Mr. HAN Weibing (韓衛兵), aged 42, is our executive Director and chief operating officer. See "— Directors — Executive Directors".

Mr. WAN Huojin (萬火金), aged 68, is our executive Director and chief technical officer. See "— Directors — Executive Directors".

Mr. YUE Ming Wai Bonaventure (余銘維), aged 46, was appointed as our chief financial officer and company secretary on December 23, 2013. Mr. Yue has more than five years of experience in the financial management of coal mining companies. He has been an executive director and the legal representative of Shenzhen Chixin since July 2012, and has been the financial controller of CHNR since April 2008 and will resign from such position upon the completion of the Spin-off. Over the years, Mr. Yue has gained expertise in the field of finance and accounting. Mr. Yue served as the

financial controller of Enerchina Holdings Limited, a company listed on the Stock Exchange operating power plants during the period from September 2007 to April 2008. He was an independent non-executive director of K.P.I. Company Limited, a retail company listed on the Stock Exchange from June 2006 to May 2007. From April 2003 to October 2007, Mr. Yue also acted as the chief financial officer and the company secretary of a public manufacturing company. Mr. Yue has served as a director of a private company engaging in the provision of corporate services since March 2003. Since November 1998, Mr. Yue spent more than four years with a private investment advisory company as an associate director until April 2003. From April to October 1998, he was the senior corporate finance manager of Best Wide Group Limited, a manufacturing company then listed on the Stock Exchange. Prior to that, from August 1996 to April 1998, Mr. Yue had served as an accounting manager of Leading Spirit (Holdings) Company Ltd., another manufacturing company then listed on the Stock Exchange. During the period from January 1995 to August 1996, Mr. Yue was the assistant financial controller and the company secretary of Nam Hing Holdings Limited, another manufacturing company listed on the Stock Exchange. He worked as an accountant in Sun Hung Kai & Co. Limited, a company listed on the Stock Exchange engaging in securities and investment business from December 1992 to August 1993. From July 1990 to December 1992, he worked in the audit department of an international certified public accountant firm. Mr. Yue graduated from the Hong Kong Baptist University with a bachelor's degree in business administration in November 1990 and was awarded a master of science degree in accounting and finance with the University of Manchester in December 1994. He was admitted as a fellow member of the Hong Kong Institute of Certified Public Accountants and the Hong Kong Institute of Chartered Secretaries in February 2002 and November 2005, respectively. He was also admitted as an associate of the Institute of Chartered Accountants in England & Wales in January 2005 and a member of the Institute of Chartered Accountants in Australia in January 2008. Except as disclosed above, Mr. Yue has not held any directorship in any other publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. HU Lubao (胡陸保), aged 51, was appointed as the deputy chief engineer of Guizhou Puxin in June 2012. Mr. Hu has more than 30 years of experience in the coal mining industry. Prior to joining our Company, Mr. Hu worked as the head of the production technology department and a senior engineer at Anyuan Coal Industry Group Co., Ltd. ("Anyuan Coal") (安源煤業集團股份有限公司) (formerly known as Anyuan Industrial Co., Ltd. (安源實業股份有限公司)) from March 2010 to May 2012. He was primarily responsible for the review, supervision and implementation of the technology-related plans as well as the standardization of safety and quality requirements. He served as the general manager and a senior engineer of Anyuan Qujiang Coal Development Co., Ltd. (安源 股份曲江煤炭開發有限責任公司), a subsidiary of Anyuan Coal, from December 2008 to March 2010. During this period, he was in charge of the overall management of the coal mine, including aspects related to safety, production, operation and public relations. He was the deputy general manager and a senior engineer of Qujiang Coal Development Co., Ltd. of Fengcheng Mining Bureau (豐城礦務局曲江煤炭開發有限公司) from May 2003 to December 2008, during which he mainly focused on coal production, coal extraction and coal mine maintenance. In particular, under his leadership, the comprehensive mechanical coal mining working face was successfully put into operation, and the capacity of the coal beneficiation plant was significantly enhanced upon the implementation of the relevant modifications and expansions. He was the deputy division chief, manager engineer and an engineer of the production and technology division of Fengcheng Mining Bureau (豐城礦務局) from November 1999 to May 2003, focusing on production technology-related affairs. He also held a number of positions at the Industry Corporation of Fengcheng Mining Bureau

(豐城礦務局工業總公司) from July 1986 to October 1999, with his last position as the deputy chief engineer and deputy general manager. During this period, he was primarily responsible for the production, technology, project quality and safety supervision management. In particular, he successfully established small coal beneficiation plants after conducting the relevant research and design work. He was a teacher at Fengcheng Mining Bureau Technician School (豐城礦務局技工學校) from September 1985 to July 1986. He worked as an technician at Jianxin coal mine (建新煤礦) of Fengcheng Mining Bureau (豐城礦務局) from August 1982 to August 1985 and was responsible for establishing the internal coal mining-related operational policies and involved in the design and construction of a coal beneficiation plant. Mr. Hu graduated, as a correspondence student (函授生\*), from Huainan Mining College (淮南礦業學院) with a bachelor's degree in engineering in May 1989 and obtained, also as a correspondence student (函授生\*), a diploma in mining engineering in November 1988. He was accredited as a senior engineer by the Professional Titles Reform Work Leading Group of Jiangxi Province (江西省職稱改革領導小組) in November 2000. Mr. Hu has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. LIAO Diansheng (廖電生), aged 49, was appointed as the head of electrical and mechanical department of Guizhou Puxin in March 2011. Mr. Liao has approximately 30 years of experience in the coal mining industry. He served as the head of Yongsheng Coal Mine from March 2010 to March 2011 and was responsible for the overall management of the coal mine and had achieved a series of operational targets, including the modification of the coal mine design plan and the implementation of safe production measures and other upgrades of the coal mining-related technologies. Prior to joining our Company, Mr. Liao served as a senior engineer and the chief engineer of the Gas Research Institute of the Jiangxi Coal Group Corporation (江西省煤炭集團公司瓦斯研究所) from January 2007 to February 2010. During his employment, Mr. Liao had a number of achievements relating to gas research including the establishment of a gas research laboratory engaged in the analysis of gas-related index. He also served as deputy chief electromechanical engineer of Longnan County Hengtai Enterprise Co., Ltd. (龍南縣恆泰實業有限公司), a conglomerate which is engaged in coal mining, from March 2005 to November 2006, during which he was mainly involved in the electromechanical aspects of the relevant coal mines as well as the administration of their safe production. He was also involved in the construction of new coal mines and the implementation of production plans and onsite safety inspection. After graduation, Mr. Liao held a number of positions at Fengcheng Mining Bureau (豐城礦務局) from August 1983 to February 2005. He served as the head of the electromechanics division, chief engineer and senior engineer at Fengcheng Mining Bureau's (豐城礦務局) electromechanics department for the period between January 2003 and February 2005, and focused on matters relating to electromechanics and was involved in the acceptance inspection of Qujiang coal mine (曲江煤礦) and other technological upgrades. From August 1983 to December 2002, Mr. Liao spent nearly 20 years at Pinghu Coal Mine (坪湖煤礦) of Fengcheng Mining Bureau (豐城礦務局) where he held various positions and gained extensive engineering experience. His responsibilities ranged from resolving the technical malfunctions and participating in the design and installation work of coal mining-related projects, overseeing coal mine operations, establishing and

<sup>\*</sup> Correspondence education means a distance learning course that aims to deliver education to students who are not physically "on site" in a traditional classroom or campus. The student may take courses online or by correspondence with teachers. The correspondence education offered by institutions are accredited by the Ministry of Education of PRC.

enhancing the relevant internal regulations and policies, to upgrading the mining-related technologies. Mr. Liao obtained his secondary vocational school's diploma in electromechanics from Jiangxi Coal Industry School (江西省煤炭工業學校) in July 1983. Mr. Liao graduated, as a correspondence student (函授生\*), from Huainan Mining College (淮南礦業學院) with a junior college's diploma in mining electromechanics in December 1993. He was accredited as a senior engineer by the Title Affairs Office of Jiangxi Province (江西省職稱工作辦公室) in February 2005. Mr. Liao, together with three other fellows, was awarded the first prize at a science conference in August 2003 by Fengcheng Mining Bureau (豐城礦務局) in recognition of his advocating improvements to certain coal mining techniques. Mr. Liao has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. CAI Zhenghui (蔡正輝), aged 44, was appointed as the deputy chief engineer and the head of the ventilation and safety department of Guizhou Puxin in March 2012. Mr. Cai has more than 20 years of experience in coal production. He has been the head of the safety production technology department of Guizhou Puxin since March 2010. He served as the head of the safety production technology department of Guizhou Yongfu from September 2008 to March 2010. Mr. Cai's roles in Guizhou Puxin and Guizhou Yongfu are similar and both relate to mining operations and technology. He is responsible for reviewing and supervising the implementation of the annual coal production plans, and maintaining coal mine quality standards. He was also the head of the safety and technology department of Jiang Coal Guizhou Mining Group Co., Ltd. (江西省煤炭集團 (貴州) 礦業有限公司) between the period of February 2008 and September 2008, and was in charge of the safety management affairs, the coordination of periodic safety inspections and the handling of mine accidents. From July 2006 to February 2008, Mr. Cai was the chief engineer of Sanjia coal mine (三甲煤礦) in Zhijin county, Guizhou province. He was also in charge of mining technology affairs, the implementation of the annual production plans and safety technologies and measures, as well as onsite management, inspection and supervision. Prior to that, Mr. Cai had worked at Jianxin coal mine (建新煤礦) owned by Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局) from July 1992 to July 2006, serving as a technician, engineer and managing engineer from July 1992 to August 2005 and as the head of the production technology division from August 2005 to July 2006. During such period, he undertook a series of responsibilities relating to the geology of the coal mine, including carrying out geological exploration and tackling mining-related geological hazards. Mr. Cai graduated from Jiaozuo Mining College (焦作礦業學院) in Henan province with a bachelor's degree in engineering in July 1992, and was accredited as an engineer by the Professional Titles Reform Work Leading Group of Jiangxi Province (江西煤炭工業管理局職稱改革領導小組) in June 1998. Mr. Cai has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. TENG Biao (滕彪), aged 48, was appointed as the deputy chief engineer of Guizhou Puxin in February 2012. Mr. Teng has more than 25 years of experience in the coal mining industry. Mr. Teng worked in Guizhou Xiangneng Industry Co., Ltd (貴州湘能實業有限公司 ("Xiangneng Industry")), a conglomerate dedicated in coal mining related business, from April 2007 to February 2012. He was appointed as a senior engineer of Guizhou Xiangneng Mining Group (貴州湘能礦業集團)

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("Xiangneng Mining"), a subsidiary of Xiangneng Industry, in June 2011. He was appointed as the deputy chief engineer of Guizhou Xiangneng Industry Co., Ltd. (貴州湘能實業有限公司) ("Xiangneng Industry"), in August 2010 and its head of the quality supervision department in February 2009 as well as its head of the audit department in March 2008. During his employment with Xiangneng Mining and Xiangneng Industry, Mr. Teng's responsibilities varied from auditing of projects, project quality supervision, project acceptance inspection to the adoption of electromechanical transportation technology. From July 1985 to February 2007, Mr. Teng worked at Hunan Baisha Industry Co., Ltd. (湖南省白沙實業有限公司), a coal mining conglomerate, taking a number of positions, including a technician, the head of the machinery and electricity team, the deputy head of the production division, a deputy mining manager and a department head. During such period, Mr. Teng was assigned various responsibilities, including electromechanical transportation safety supervision as well as the design of certain electricity projects. In particular, Mr. Teng accomplished the modification of the safety system and the standardization of the safety quality requirements for the mines. Mr. Teng graduated from Hunan Coal Industry School (湖南省煤炭工業學校) with a secondary vocational school's diploma in electromechanical mining in July 1985, and obtained a bachelor's degree in business management as a part-time student from Hunan Economic Management Cadre College (湖南經濟管理幹部學院) in June 2004. He was also accredited as a senior engineer by the Department of Personnel of Hunan Province (湖南省人事廳) in December 2001. Mr. Teng was named the Excellent Personnel of Safe Production for the Year 1986 (1986年度安全生產先進工作者) by the Coal Industry Bureau of Hunan Province (湖南省煤炭工業廳) and Coal Trade Union of Hunan Province (湖南省煤炭工會) in February 1987. Mr. Teng has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. LAN Xiaosheng (蘭小生), aged 44, was appointed as the head of the infrastructure department of Guizhou Puxin in September 2012. Mr. Lan has more than 20 years of experience in the coal mining industry. He has been the deputy head of Dayun Coal Mine since September 2012 and is mainly responsible for project construction management and project investment management. He was the deputy head of the infrastructure department of Guizhou Puxin from August 2011 to September 2012. He served as an engineer of the infrastructure department of Guizhou Puxin from March 2010 to August 2011. He also served as an engineer in the infrastructure department of Guizhou Yongfu from April 2009 to January 2010. During his employment with Guizhou Puxin and Guizhou Yongfu, Mr. Lan's responsibilities included investment budget estimation and review, construction management and project acceptance inspections. He was an auditor of Yinggangling Mining Bureau (英崗嶺礦務局) from October 2004 to February 2009 and the person in charge of the project department of an affiliated unit of Yinggangling Mining Bureau from April 2003 to October 2004. During the period between January 1995 and March 2003, Mr. Lan worked at Taihua Corporation of Yinggangling Mining Bureau (英崗嶺礦務局泰華公司), a coal mine contractor, serving as the head of the infrastructure construction team from January 1998 to March 2003, and a construction worker, an estimator from January 1995 to December 1997. During this period, Mr. Lan's responsibilities varied from project construction management to project budgeting. Prior to that, he had worked as a technician at Fenglin coal mine (楓林礦) of Yinggangling Mining Bureau (英崗嶺礦務局) from August 1990 to April 1994 and was responsible for mining ventilation and gas-related mining technologies. He obtained a secondary vocational school's diploma in mine ventilation and safety in July 1990 from Jiangxi Coal Industry College (江西省煤炭工業學校). He studied at Xiangtan Mining College (湘潭礦業學院) from April 1994 to February 1995, and was granted a junior college's diploma in industrial and civil construction in March 1995. Mr. Lan was accredited as an engineer by the

Professional Technology Committee of Yinggangling Mining Bureau (英崗嶺礦務局專業技術委員會) in December 1998. Mr. Lan obtained the National Certification of Construction Cost Estimation Qualification (全國建設工程造價員資格證書) from the Construction Bureau of Jiangxi Province (江西省建設廳) in May 2007. He was also accredited as a state certified supervision engineer by the Ministry of Housing and Urban-Rural Development of the PRC (中華人民共和國住房和城鄉建設部) in January 2009, and a state certified constructor by the Ministry of Construction of the PRC (中華人民共和國建設部) in December 2009. Mr. Lan has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. WU Ziping (吳自平), aged 55, was appointed as the head of the safety and inspection department of Guizhou Puxin in May 2012. Mr. Wu has more than 35 years of experience in the coal mining industry. He has been the deputy head of the production and technology department of Guizhou Puxin from March 2012 to May 2012. He worked as the deputy general commander and the chief engineer of Yongsheng Coal Mine from May 2009 to December 2011 and focused on technology management during coal mine construction. He was the deputy head of the construction general command of Dayun Coal Mine from October 2008 to May 2009 in charge of safe production and technology management. From April to October 2008, Mr. Wu was an engineer in the production and technology department of Jiangxi Coal Group (Guizhou) Mining Co., Ltd. (江西省煤炭集團(貴州)礦 業有限公司), a coal mining company. His responsibilities included providing assistance in the geological and surveying work. Prior to that, from April 2006 to April 2008, he was the coal mine manager and chief engineer of Yingjiao coal mine (營腳煤礦) in Zhijin county, Guizhou province and was mainly responsible for safe production and mining technology upgrades. Mr. Wu worked at Pinghu coal mine (坪湖煤礦) of Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局) from December 1976 to March 2006, during which his working scope covered mine extraction, mine production and mine measurement, and his last position was the head of the production section. Mr. Wu graduated from China University of Mining and Technology (中國礦業大學) with a junior college's degree in surveying in July 1990. In addition, Mr. Wu was accredited as an engineer by Jiangxi Coal Industry Bureau (江西省煤炭工業廳) in September 2000. Mr. Wu has received a number of awards for his collaborative research and achievements in coal mining related technologies, including research conducted jointly with two other fellows in relation to coal mining sinking which was awarded the third prize in a science conference held in 2003 by Fengcheng Mining Bureau (豐城礦務局), and achievements with other fellows relating to coal mining under certain geological conditions which were awarded the premium prizes of scientific advance achievements by Jiangxi Coal Group Co., Ltd. (江西省煤炭集團公司) and Fengcheng Mining Bureau (豐城礦務局) in June 2005 and December 2005, respectively. Mr. Wu has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. CHENG Wenkun (程雯琨), aged 40, was appointed as the deputy head of the ventilation and safety department and the head of gas research center of Guizhou Puxin in March 2012. Mr. Cheng has more than 20 years of experience in the coal mining industry. He served as an engineer of the ventilation and safety department of Guizhou Puxin from June 2010 to February 2012, during which he supervised the preliminary construction of the gas sampling system and standard reaching system for certain coal mines of Guizhou Puxin. Before joining our Company, Mr. Cheng occupied various positions in a number of coal mining companies. He served as the deputy head of the ventilation and

safety department of Hidili Industry (China) Group Co., Ltd., a subsidiary of Hidili Industry International Development Ltd., a Hong Kong-listed coal mining company, from August 2008 to May 2010. During such period, he provided technology support to ensure the safe production of the relevant coal mines. He worked at Jianxin coal mine (建新煤礦) of Fengcheng Mining Bureau of Jiangxi Province (江西省豐城礦務局) from July 1993 to August 2008, serving as the deputy section head from May 2006 to August 2008, the chief technician from October 2002 to April 2006 and a technician from July 1993 to October 2002, respectively. During such period, Mr. Cheng was assigned various responsibilities including the prevention of coal and gas outburst. Mr. Cheng graduated from Jiangxi Coal Industry School (江西省煤炭工業學校) with a secondary vocational school's diploma in ventilation and safety in July 1993. He was accredited as a ventilation engineer by the Professional Titles Reform Work Leading Group of Jiangxi Coal Group Corporation (江西省煤炭集團公司職稱改革領導小組) in November 2009. He was also accredited as a state certified safety engineer by the State Administration of Work Safety (國家安全生產監督管理總局) in October 2007. Mr. Cheng has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. JIA Zhigang (賈志剛), aged 50, was appointed as the deputy general manager of Guizhou Puxin in January 2013 and is responsible for overseeing the licenses and permits department and the supply and sales department of Guizhou Puxin. Mr. Jia has more than five years of experience in the coal mining industry. He served as the head of the department of public relations of Guizhou Puxin from March 2011 to December 2012 and he also took the role as the assistant general manager of Guizhou Puxin from March 2010 to January 2013. He was the assistant general manager of Guizhou Yongfu from September 2008 to March 2010. He has been a director of certain subsidiaries of the Company, namely Bijie Feishang since September 2010, Yangpu Dashi since August 2010, Baiping Mining since March 2009 and Guizhou Yongfu since July 2008. From November 2006 to July 2008, he worked as a manager of the president's office of Feishang Enterprise. During the period from May 1985 to November 2006, Mr. Jia served as an engineer in Luoyang Nonferrous Metals Processing and Design Research Institute (洛陽有色金屬加工設計研究院). Mr. Jia graduated from the Junior College affiliated to such institute with a junior college's diploma in metallurgical machinery in January 1985. He obtained the qualifications for standardization personnel from the State Bureau of Technical Supervision (國家技術監督局) in December 1994. Mr. Jia has not held any directorship in any listed public companies in the three years preceding the Latest Practicable Date.

Mr. LIN Quanlong (林全龍), aged 33, was appointed as the head of the licenses and permits department of Guizhou Puxin in March 2013. Mr. Lin has more than 10 years of experience in the coal mining industry. Mr. Lin served as the deputy head of public relations department of Guizhou Puxin from March 2012 to December 2012. Mr. Lin served as the deputy managing engineer of the public relations department of Guizhou Puxin from March 2010 to February 2012. He has been a director of Xinsong Coal and Linjiaao Coal since February 2011 and January 2011, respectively. From November 2008 to March 2010, he served as the deputy managing engineer of Guizhou Dayun. He worked as a geology engineer in the project management department of Guizhou Zhongshui Construction Management Co., Ltd. (貴州中水建設管理股份有限公司), a water conservancy and hydropower project management company, being responsible for the management of coal mining projects, from March 2006 to October 2008. From July 2003 to March 2006, he served as a geology engineer in the production and technology department of the Qinghai Coal Geological Investigation Institute (青海煤炭地質勘查院), a governmental body engaging in coal exploration, responsible for the

geological exploration work. Mr. Lin graduated from Jilin University (吉林大學) with a bachelor's degree in geological mining inspection in July 2003. He was accredited as an engineer by Guizhou Provincial Personnel Exchange Service Center (貴州省人才交流服務中心) in November 2008 and also as a certified safety engineer by the Ministry of Human and Social Security of the PRC Resources (中華人民共和國人力資源和社會保障部) together with the State Administration of Work Safety (國家安全生產監督管理總局) in February 2009. Mr. Lin has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

Mr. WU Quanyi (吳全義), aged 38, was appointed as the head of the supply and sales department of Guizhou Puxin in March 2010. Mr. Wu has more than five years of experience in the coal mining related industry. He served as the head of Guizhou Yongfu's supply and sales department from September 2008 to March 2010. Mr. Wu was the manager in the sales department of Hubei Yongfu Investment Co., Ltd. (湖北永福投資有限公司), a coal trading company, from May 2005 to September 2008. During the period from July 1999 to April 2005, Mr. Wu served as a manager of the sales departments in three private companies as well as a salesperson in a coal trading company. Mr. Wu obtained his bachelor's degree in International Economics and Trade from Fudan University (復旦大學) in July 2007 by attending its online courses. He was awarded a junior college's diploma in enterprise public relation and sales by Wuhan University (武漢大學) in June 2000. Mr. Wu has not held any directorship in any publicly-listed companies in the three years preceding the Latest Practicable Date.

### **COMPANY SECRETARY**

Our company secretary is Mr. Yue Ming Wai Bonaventure, who is also our chief financial officer. See "— Senior Management".

## **BOARD COMMITTEES**

We have established the following four committees in our Board: an audit committee, a remuneration committee, a nomination committee and a corporate social responsibility committee. The committees operate in accordance with the terms of reference established by our Board.

### Audit committee

We have established an audit committee with written terms of reference in compliance with Rule 3.21 of the Listing Rules and paragraph C3 of the Corporate Governance Code as set forth in Appendix 14 of the Listing Rules. The primary duties of the audit committee are to assist our Board to provide an independent review of the effectiveness of the financial reporting process, internal control and risk management.

Our audit committee consists of three independent non-executive Directors, Mr. Huang Zuye, Mr. Lo Kin Cheung and Mr. Gu Jianshe. Mr. Lo Kin Cheung, who has professional qualifications in accountancy, is the chairman of the audit committee.

The responsibilities of our audit committee include, among others: appointing and overseeing the work of our independent auditors and pre-approving all non-audit services to be provided by our

independent auditors; reviewing our annual and interim financial statements, earnings releases, critical accounting policies and practices used to prepare financial statements, alternative treatments of financial information, the effectiveness of our disclosure controls and procedures and important trends and developments in financial reporting practices and requirements; reviewing the planning and staffing of internal audits, the organization, responsibilities, plans, results, budget and staffing of our internal audit team and the quality and effectiveness of our internal controls; reviewing our risk assessment and management policies; and establishing procedures for the treatment of complaints received by us regarding accounting, internal accounting controls, auditing matters, potential violations of law and questionable accounting or auditing matters.

### Remuneration committee

We have established a remuneration committee with written terms of reference in compliance with Rule 3.25 of the Listing Rules and paragraph B1 of the Corporate Governance Code as set forth in Appendix 14 to the Listing Rules. The primary duties of the remuneration committee are to consider and recommend to the Board the emoluments and other benefits paid by us to our Directors and to assess the appropriateness of the nature and amount of emoluments of such senior management on a periodic basis by reference to relevant employment market conditions with the overall objective of ensuring maximum Shareholder benefit from the retention of talented individuals.

Our remuneration committee consists of three independent non-executive Directors, Mr. Lo Kin Cheung, Mr. Huang Zuye and Mr. Gu Jianshe, and two executive Directors, Mr. Li Feilie and Mr. Han Weibing. Mr. Gu Jianshe is the chairman of the remuneration committee.

#### Responsibilities of remuneration committee

The responsibilities of our remuneration committee include, among others: approving and overseeing the total compensation package for our executive officers, evaluating the performance of and determining and approving the compensation to be paid to our senior management; reviewing and making recommendations to our Board with respect to Directors' compensation, including equity-based compensation; administering and periodically reviewing and making recommendations to our Board regarding the long-term incentive compensation or equity plans made available to our Directors, employees and consultants; and reviewing and making recommendations to our Board regarding executive compensation philosophy, strategy and principles and preparing annual reports on the compensation of our senior management.

#### Nomination committee

We have established a nomination committee with written terms of reference in compliance with paragraph A5.2 of the Corporate Governance Code as set forth in Appendix 14 to the Listing Rules. The primary duties of the nomination committee are to formulate the nomination procedures and standards for candidates for Directors and senior management, conduct preliminary review of the qualifications and other credentials of the candidates for Directors and senior management, and recommend suitable candidates for Directors and senior management to the Board.

Our nomination committee consists of three independent non-executive Directors, Mr. Lo Kin Cheung, Mr. Huang Zuye and Mr. Gu Jianshe, and two executive Directors, Mr. Li Feilie and Mr. Tam Cheuk Ho. Mr. Huang Zuye is the chairman of the nomination committee.

The responsibilities of our nomination committee include, among others: reviewing the structure, size and composition of the Board and making recommendations on any proposed changes to the Board to complement the Company's corporate strategy; identifying individuals suitably qualified to become Board members and making recommendations to the Board on the selection of individuals nominated for directorships; assessing the independence of independent non-executive Directors; and making recommendations to the Board on the appointment or re-appointment of Directors and succession planning for Directors.

### Corporate social responsibility committee

We have established a corporate social responsibility committee with written terms of reference. The primary purpose of such committee is to assist the Board in reviewing the policies and overseeing the issues with respect to corporate social responsibility, including workplace quality, occupational health and safety, environmental protection, operating practices and community involvement.

Our corporate social responsibility committee consists of two executive Directors, Mr. Wan Huojin and Mr. Han Weibing, and one independent non-executive Director, Mr. Gu Jianshe. Mr. Gu Jianshe is the chairman of the committee.

The responsibilities of our corporate social responsibility committee include, among others: considering and formulating the Company's value and strategy as regards corporate social responsibility; developing and reviewing the Company's corporate social responsibility policies and occupational health and safety standards; identifying corporate social responsibility issues, and related risks and opportunities that are relevant to the Company's operations; monitoring and overseeing the implementation of the Company's corporate social responsibility policies and practices; and evaluating and enhancing the Company's corporate social responsibility performance and making recommendation to the Board for improvement.

#### COMPENSATION OF DIRECTORS AND SENIOR MANAGEMENT

Our Directors receive compensation in the form of fees, salaries, allowances, bonuses and other benefits-in-kind, including our Company's contribution to a pension plan on their behalf.

After the Listing, our Directors and senior management may receive share options pursuant to our Company's Share Option Scheme. See Appendix V — "Statutory and General Information — (b) Share Option Scheme".

Total benefits granted to our Directors and charged to the consolidated income statements in 2010, 2011 and 2012 were approximately RMB17.0 million, nil and nil, respectively. During the Track Record Period, no remuneration was paid by our Company to our Directors or the five highest paid employees as an inducement to join, or upon joining, our Company. No compensation was paid to, or

receivable by, our Directors or past Directors or the five highest paid employees for the Track Record Period for the loss of office as director of any member of our Company or of any other office in connection with the management of the affairs of any member of our Company. None of our Directors waived any emoluments for 2010, 2011 and 2012.

As required by PRC regulations, we participate in various defined pension schemes for our employees, including those organized by regional or municipal governments. The employees covered by such schemes include our Directors and management personnel. The total amounts set aside or accrued by our Company to provide pension, retirement or similar benefits were approximately RMB0.7 million in 2012.

The five highest paid employees in 2010, 2011 and 2012 include 1, nil and nil Director, respectively. The aggregate amount of compensation paid by our Company to the five highest paid employees who are not Directors during the same periods were approximately RMB0.8 million, RMB0.8 million and RMB 1.3 million, respectively. Under the arrangements currently in force, there was no remuneration payable to, or benefits-in-kind receivable by, the Directors (including three independent non-executive Directors) in respect of the six months ending June 30, 2013.

In 2012, none of our Directors had any service contracts with the Company that provided for benefits upon termination of employment.

#### SHARE OPTION SCHEME

We have conditionally approved the Share Option Scheme pursuant to which eligible participants may be granted Options to subscribe for Shares as incentives to contribute to our Company and to enable our Company to recruit high caliber employees and attract or retain human resources that are valuable to our Group. A summary of the principal terms of the Share Option Scheme is set out in Appendix V — "Statutory and General Information — (b) Share Option Scheme".

# **COMPLIANCE ADVISER**

Our Company has agreed to appoint CASH Financial Services Group Limited to be the compliance adviser upon listing in compliance with Rule 3A.19 of the Listing Rules. Our Company has entered into a compliance adviser's agreement with the compliance adviser, the material terms of which are as follows:

- (a) our Company will appoint CASH Financial Services Group Limited as the compliance adviser for the purposes of Rule 3A.19 of the Listing Rules for a period commencing from the Listing Date and ending on the date on which our Company distributes its annual report incorporating financial results for the first full financial year commencing after the Listing Date in compliance with Rule 13.46 of the Listing Rules;
- (b) the compliance adviser will provide our Company with certain services, including providing our Company with proper guidance and advice as to compliance with the requirements under the Listing Rules and applicable laws, rules, codes and guidelines;

- (c) the compliance adviser will assess the understanding of all new appointees to the Board regarding the nature of their responsibilities and fiduciary duties as a Director, and to the extent that the compliance adviser forms an opinion that the new appointees' understanding is inadequate, it will discuss the inadequacies with the Board and make recommendations to the Board regarding appropriate remedial steps such as training;
- (d) the Company will indemnify the compliance adviser, its directors, officers, employees and/or agents from and against any and all costs, expenses, losses, claims, damages or liabilities incurred by the compliance adviser or its affiliates, directors, officers, employees and/or agents relating to, or arising out of, or in connection with any matter contemplated in the compliance advisers' agreement, provided that the Company shall not be liable to the extent that any such costs, expenses, losses, claims, damages or liabilities result from the willful default of the compliance adviser or its affiliates or of any of its directors, officers, employees or agents; and
- (e) the compliance adviser may terminate the compliance advisers' agreement and resign as the compliance adviser if there arises any circumstances, including regulatory requirements, which in its sole opinion make it inadvisable to continue as the compliance adviser.

# SUBSTANTIAL SHAREHOLDERS

The following table sets forth information with respect to the ownership of our Shares (i) immediately prior to completion of the Spin-off and (ii) immediately following completion of the Spin-off, by:

- each Shareholder who directly or indirectly controlled, or is entitled to exercise, or control the exercise of, 5% or more of our Shares;
- each executive officer;
- each of our Directors; and
- all of our executive officers and Directors as a group.

	Immediatel completion of		Immediately following completion of the Spin-off	
Name	Number of Shares Directly or Indirectly Held	Approximate Percentage of Share Capital (%)	Number of Shares Directly or Indirectly Held	Approximate Percentage of Share Capital (%)
CHNR	124,554,580 <sup>(1)</sup>	100	_	_
Feishang	$124,554,580^{(2)}$	100	$72,402,965^{(6)}$	58.1
Laitan Investments	$124,554,580^{(3)}$	100	$72,402,965^{(7)}$	58.1
Mr. Li Feilie	$124,554,580^{(4)}$	100	73,902,965 <sup>(8)</sup>	59.3
Rosetta Stone Capital Limited <sup>(5)</sup>			$11,250,000^{(9)}$	9.03
Mr. Han Weibing			*	*
Mr. Wan Huojin			*	*
Mr. Tam Cheuk Ho			$1,409,630^{(10)}$	1.13
Mr. Wong Wah On Edward	_	_	$2,000,000^{(11)}$	1.61
Mr. Lo Kin Cheung	_	_	*	*
Mr. Huang Zuye	_		*	*
Mr. Gu Jianshe	_		*	*
Mr. Yue Ming Wai Bonaventure	_		*	*
Mr. Hu Lubao	_	_	*	*
Mr. Liao Diansheng	_	_	*	*
Mr. Cai Zhenghui	_	_	*	*
Mr. Teng Biao	_	_	*	*
Mr. Lan Xiaosheng	_	_	*	*
Mr. Wu Ziping	_	_	*	*
Mr. Cheng Wenkun	_	_	*	*
Mr. Jia Zhigang	_	_	*	*
Mr. Lin Quanlong	_	_	*	*
Mr. Wu Quanyi	_	_	*	*
All executive officers and Directors as a group (20 persons)	_	_	77,312,595	62.07

### SUBSTANTIAL SHAREHOLDERS

- \* Shares held in all cases constituted less than 1% of the issued share capital of the Company.
- (1) These Shares are held directly by CHNR.
- (2) Feishang held 58.1% of the equity interests in CHNR. Accordingly, under the SFO, Feishang was deemed to be interested in the 124,554,580 Shares held by CHNR.
- (3) Laitan Investments held 100% of the equity interests in Feishang. Accordingly, under the SFO, Laitan Investments was deemed to be interested in the 124,554,580 Shares held by CHNR.
- (4) Mr. Li Feilie held 100% of the equity interests in Laitan Investments. Accordingly, under the SFO, Mr. Li was deemed to be interested in the 124,554,580 Shares held by CHNR. Mr. Li also directly held 300,000 CHNR Shares or approximately 1.2% of the equity interests in CHNR.
- (5) Based solely upon its filings with the SEC, we understand that Rosetta Stone Capital Limited was owned 32.5% by Mr. Guozhong Xie, 29.17% by Keen View Investments Limited, 29.17% by Sun Fortune Investments Limited, 5.83% by Smartmind Investments Limited and 3.33% by Mr. Yuen Kin Lo. Mr. Xie was the sole director of Rosetta Stone Capital Limited, Ms. Pan Pan Hui was the sole shareholder and director of Keen View Investments Limited, Ms. Yi Mei Liu was a controlling shareholder and director of Sun Fortune Investments Limited and Ms. Yunxiao Zhao was the sole shareholder and director of Smartmind Investments Limited. We also understand that Rosetta Stone Capital Limited maintained an office at 10th Floor, Center Point, 181 Gloucester Road, Hong Kong.
- (6) Feishang held 14,480,593 CHNR Shares. Based on the distribution of five Shares for every CHNR Share outstanding, Feishang held 72,402,965 Shares following completion of the Spin-off.
- (7) Laitan Investments held 100% of the equity interests in Feishang. Accordingly, under the SFO, Laitan Investments was deemed to be interested in the 72,402,965 Shares held by Feishang.
- (8) Mr. Li Feilie held 100% of the equity interests in Laitan Investments. Accordingly, under the SFO, Mr. Li was deemed to be interested in the 72,402,965 Shares held by Feishang. Since Mr. Li also directly held 300,000 CHNR Shares immediately prior to completion of the Spin-off, based on the distribution of five Shares for every CHNR Share outstanding, Mr. Li will directly hold 1,500,000 Shares following completion of the Spin-off.
- (9) Rosetta Stone Capital Limited held 2,250,000 CHNR Shares. Based on the distribution of five Shares for every CHNR Share outstanding, Rosetta Stone Capital Limited will hold 11,250,000 Shares following completion of the Spin-off.
- (10) Mr. Tam Cheuk Ho held 281,926 CHNR Shares. Based on the distribution of five Shares for every CHNR Share outstanding, Mr. Tam will hold 1,409,630 Shares following completion of the Spin-off.
- (11) Mr. Wong Wah On Edward held 400,000 CHNR Shares. Based on the distribution of five Shares for every CHNR Share outstanding, Mr. Wong will hold 2,000,000 Shares following completion of the Spin-off.

Following completion of the Spin-off, we will have an aggregate of 124,554,580 Shares outstanding, based on 24,910,916 CHNR Shares outstanding on April 24, 2013. The mailing address for each of the Directors and executive officers is c/o Feishang Anthracite Resources Limited, Room 2205, Shun Tak Centre, 200 Connaught Road Central, Sheung Wan, Hong Kong.

Based on CHNR's shareholder records as June 25, 2013 (assuming that there are no changes in shareholdings between June 25, 2013 and the Distribution Record Date), immediately following completion of the Spin-off, our Shares would be held on record by a total of 181 registered shareholders (with more than 300 beneficial shareholders), 146 of whom, representing approximately 29.15% of the outstanding Shares, were located in the United States. Shares registered in the name(s) of intermediaries were assumed to be held by residents of the same country where the intermediary was located.

### SUBSTANTIAL SHAREHOLDERS

Except as disclosed herein, the Directors are not aware of any person who will, immediately following completion of the Spin-off, have an interest or short position in Shares or underlying Shares which would be required to be disclosed to our Company and the Stock Exchange under the provisions of Divisions 2 and 3 of Part XV of the SFO, or, directly or indirectly, be interested in 5% or more of the nominal value of any class of share capital carrying rights to vote in all circumstances at our general meetings. Except as otherwise disclosed in this listing document, as of the Latest Practicable Date, we were not aware of any arrangement which may at a subsequent date result in a change of control of our Company.

### SHARE CAPITAL

	Number of Shares	Value (HK\$)
Authorized share capital	1,000,000,000	10,000,000
Issued share capital immediately before completion of the		
Spin-off	124,554,580	1,245,545.8
Issued share capital immediately following completion of the		
Spin-off	124,554,580	1,245,545.8

### **ASSUMPTIONS**

The above table assumes that the Distribution becomes unconditional and it takes no account of any Shares which may be allotted and issued pursuant to the general mandate to issue new Shares, or which we may repurchase pursuant to the share repurchase mandate.

#### RANKING

The Shares are ordinary shares in the share capital of the Company and will rank equally in all respects with each other, and will qualify for all dividends, income and other distributions declared, made or paid and any other rights and benefits attaching or accruing to the Shares following the completion of the Spin-off.

### GENERAL MANDATE TO ISSUE SHARES

The Directors have been granted a mandate to allot, issue and deal with additional Shares and to make or grant offers, agreements and options which will or might require the exercise of such powers, provided that the aggregate nominal amount of Shares allotted or agreed conditionally or unconditionally to be allotted (whether pursuant to an option or otherwise) by the Directors other than pursuant to:

- a rights issue; or
- any scrip dividend or similar arrangement providing for the allotment of Shares in lieu of the whole or part of a dividend on Shares

shall not exceed the aggregate of:

- 20% of the aggregate nominal amount of the Shares in issue as at the date on which dealings in the Shares commence on the Stock Exchange; and
- the aggregate nominal amount of the share capital of the Company repurchased by the Company under the share repurchase mandate (up to a maximum equivalent to 10% of the aggregate nominal amount of Shares in issue as at the date on which dealings in the Shares commence on the Stock Exchange).

### SHARE CAPITAL

This mandate will expire at the earliest of:

- the conclusion of the next annual general meeting of the Company;
- the expiration of the period within which the next annual general meeting of the Company is required by law to be held; and
- the revocation or variation of the authority given by an ordinary resolution of the Shareholders.

For further details of this mandate, see the section headed "Further Information About Our Company — Repurchase of our Shares" in Appendix V — "Statutory and General Information" to this listing document.

#### GENERAL MANDATE TO REPURCHASE SHARES

The Directors have been granted a repurchase mandate to exercise all the powers of the Company to make repurchase of Shares on the Stock Exchange or on any other stock exchange on which the securities of the Company may be listed and which is recognized by the SFC and the Stock Exchange for this purpose, with a total nominal value of not more than 10% of the aggregate nominal amount of the share capital of the Company in issue as at the date on which dealings in the Shares commence on the Stock Exchange.

This repurchase mandate only relates to on-market share repurchases (within the meaning of the Hong Kong Code on Share Repurchases) and will expire at the earliest of:

- the conclusion of the Company's next annual general meeting;
- the expiration of the period within which the next annual general meeting of the Company is required by law to be held; and
- the revocation or variation of the authority given by an ordinary resolution of the Shareholders.

For further details of this repurchase mandate, see the section headed "Further Information About Our Company — Repurchase of our Shares" in Appendix V — "Statutory and General Information" to this listing document.

### UNDERTAKINGS BY THE COMPANY

Pursuant to Rule 10.08 of the Listing Rules, the Company has undertaken to the Stock Exchange that the Company will not issue any further Shares or securities convertible into equity securities of the Company (whether or not of a class already listed) or enter into any agreement to such issue within

### SHARE CAPITAL

six months from the date on which the Company's securities first commence dealing on the Stock Exchange (whether or not such issues of Shares or securities will be completed within six months from the commencement of dealing), except in the circumstances provided under Rule 10.08 of the Listing Rules.

#### UNDERTAKINGS BY THE CONTROLLING SHAREHOLDERS

Pursuant to Rule 10.07 of the Listing Rules, each of the Controlling Shareholders has undertaken to the Stock Exchange and to the Company that except pursuant to the Distribution, it will not and will procure that the relevant registered holder(s) will not:

- (a) in the period commencing on the date by reference to which disclosure of its shareholding is made in this listing document and ending on the date which is six months from the date on which dealings in the Shares commence on the Stock Exchange, dispose of, or enter into any agreement to dispose of or otherwise create any options, rights, interests or encumbrances in respect of, any of the Shares in respect of which it is shown by this listing document to be the beneficial owner; and
- (b) in the period of six months commencing on the date on which the period referred to in paragraph (a) above expires, dispose of, or enter into any agreement to dispose of or otherwise create any options, rights interests or encumbrances in respect of, any of the Shares if, immediately following such disposal or upon the exercise or enforcement of such options, rights, interests or encumbrances, it would cease to be the controlling shareholder of the Company.

Pursuant to Note 3 to Rule 10.07(2) of the Listing Rules, each of the Controlling Shareholders has undertaken to the Stock Exchange and to the Company that within the period commencing on the date by reference to which disclosure of its shareholding in the Company is made in this listing document and ending on the date which is 12 months from the date on which dealings in the Shares commence on the Stock Exchange, it will:

- (i) when it pledges or charges any Shares beneficially owned by it in favour of an authorized institution (as defined in the Banking Ordinance (Chapter 155 of the Laws of Hong Kong)) pursuant to Note 2 to Rule 10.07(2) of the Listing Rules, immediately inform the Company of such pledge or charge together with the number of Shares so pledged or charged; and
- (ii) when it receives indications, either verbal or written, from the pledgee or chargee of any Shares that any of the pledged or charged Shares will be disposed of, immediately inform the Company of such indications.

### ACCOUNTANTS' REPORT OF THE COMPANY

The following is the text of a report, prepared for the purpose of incorporation in this listing document, received from the Company's independent reporting accountants, Ernst & Young, Certified Public Accountants, Hong Kong.



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December 31, 2013

The Directors
Feishang Anthracite Resources Limited (Formerly known as "Wealthy Year Limited")
Jefferies Hong Kong Limited
Nomura International (Hong Kong) Limited

Dear Sirs.

We set out below our report on the financial information of Feishang Anthracite Resources Limited (the "Company"), formerly known as Wealthy Year Limited and its subsidiaries (hereinafter collectively referred to as the "Group") comprising the consolidated income statements, statements of comprehensive income, statements of changes in equity and statements of cash flows of the Group for each of the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2013 (the "Track Record Period"), and the consolidated statements of financial position of the Group and the statements of financial position of the Company as at December 31, 2010, 2011 and 2012 and June 30, 2013, together with the notes thereto (the "Financial Information"), and the comparative consolidated income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows of the Group for the six months ended June 30, 2012 (the "Interim Comparative Information"), prepared on the basis of presentation set out in note 2.1 of Section II below, for inclusion in the listing document of the Company dated December 31, 2013 (the "Listing Document") in connection with the listing by introduction of the shares of the Company on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange").

The Company was incorporated in the British Virgin Islands ("BVI") as a company with limited liability on January 6, 2010. Pursuant to the group reorganisations (the "Reorganisation") as set out in note 1 of Section II below, which was completed in July 2011, the Company became the holding company of the other subsidiaries comprising the Group. Apart from the Reorganisation, the Company has not commenced any business or operation since its incorporation.

As at the date of this report, no statutory financial statements have been prepared for the Company, as it is not subject to statutory audit requirements under the relevant rules and regulations in its jurisdiction of incorporation.

As at the end of the Track Record Period, the Company has direct and indirect interests in the subsidiaries as set out in note 1 of Section II below. All companies now comprising the Group have adopted December 31 as their financial year end date. The statutory financial statements of the companies now comprising the Group were prepared in accordance with the relevant accounting principles applicable to these companies in the countries in which they were incorporated and/or established. Details of their statutory auditors during the Track Record Period are set out in note 1.3 of Section II below.

For the purpose of this report, the directors of the Company (the "Directors") have prepared the consolidated financial statements of the Group (the "Underlying Financial Statements") in accordance with International Financial Reporting Standards ("IFRSs") issued by the International Accounting Standards Board (the "IASB"). The Underlying Financial Statements for each of the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2013 were audited by us in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants (the "HKICPA").

The Financial Information set out in this report has been prepared from the Underlying Financial Statements with no adjustments made thereon.

# Directors' responsibility

The Directors are responsible for the preparation of the Underlying Financial Statements, the Financial Information and the Interim Comparative Information that give a true and fair view in accordance with IFRSs, and for such internal control as the Directors determine is necessary to enable the preparation of the Underlying Financial Statements, the Financial Information and the Interim Comparative Information that are free from material misstatement, whether due to fraud or error.

### Reporting accountants' responsibility

It is our responsibility to form an independent opinion and a review conclusion on the Financial Information and the Interim Comparative Information, respectively, and to report our opinion and review conclusion thereon to you.

For the purpose of this report, we have carried out procedures on the Financial Information in accordance with Auditing Guideline 3.340 *Prospectuses and the Reporting Accountant* issued by the HKICPA.

We have also performed a review of the Interim Comparative Information in accordance with Hong Kong Standard on Review Engagement 2410 Review of Interim Financial Information performed by the Independent Auditor of the Entity issued by the HKICPA. A review consists principally of making enquiries of management and applying analytical procedures to the financial information and, based thereon, assessing whether the accounting policies and presentation have been consistently applied unless otherwise disclosed. A review excludes audit procedures such as tests of controls and verification of assets and liabilities and transactions. It is substantially less in scope than an audit and therefore provides a lower level of assurance than an audit. Accordingly, we do not express an opinion on the Interim Comparative Information.

#### Opinion in respect of the Financial Information

In our opinion, for the purpose of this report and on the basis of presentation set out in note 2.1 of Section II below, the Financial Information gives a true and fair view of the state of affairs of the Group and the Company as at December 31, 2010, 2011, 2012 and June 30, 2013 and of the consolidated results and cash flows of the Group for each of the Track Record Period.

# Review conclusion in respect of the Interim Comparative Information

Based on our review which does not constitute an audit, for the purpose of this report, nothing has come to our attention that causes us to believe that the Interim Comparative Information is not prepared, in all material respects, in accordance with the same basis adopted in respect of the Financial Information.

# I. FINANCIAL INFORMATION

The following is the consolidated financial information of the Group and the statement of financial position of the Company for the Track Record Period, prepared on the basis set out in note 2.1 of Section II below with no adjustments.

# (a) Consolidated income statements

		Year o	ended Decembe	er 31,	Six months ended June 30,		
	Notes	2010	2011	2012	2012	2013	
		RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
Revenue	4	38,668	105,211	141,939	55,156	54,716	
Cost of sales	5	(25,453)	(74,289)	(95,889)	(30,396)	(39,953)	
Gross profit		13,215	30,922	46,050	24,760	14,763	
expenses		(2,918)	(2,930)	(3,694)	(1,412)	(2,728)	
Administrative expense Impairment loss on property,		(55,822)	(49,432)	(77,334)	(33,975)	(57,423)	
plant and equipment	16	_	_	_	_	(184,417)	
Other operating expenses		(9,020)	(1,545)	(1,624)	(643)	(1,880)	
OPERATING LOSS		(54,545)	(22,985)	(36,602)	(11,270)	(231,685)	
Finance costs	6	(6,007)	(31,841)	(44,533)	(20,655)	(43,731)	
Interest income	8	115	564	1,048	814	977	
subsidiary	30	624,148	_	_	_	_	
net	7	(1,577)	(888)	(2,179)	(1,810)	1,215	
PROFIT/(LOSS) BEFORE							
INCOME TAX	8	562,134	(55,150)	(82,266)	(32,921)	(273,224)	
Income tax (expense)/benefit	12	(6,141)	(9,750)	15,210	(5,784)	50,468	
PROFIT/(LOSS) FOR THE YEAR/PERIOD		555,993	(64,900)	(67,056)	(38,705)	(222,756)	
Attributable to:							
Owner of the Company		562,432	(64,165)	(75,312)	(40,861)	(221,947)	
Non-controlling interests		(6,439)	(735)	8,256	2,156	(809)	
		555,993	(64,900)	(67,056)	(38,705)	(222,756)	
EARNINGS/(LOSSES) PER SHARE ATTRIBUTABLE TO OWNER OF THE COMPANY		<del></del>	<del></del>		<del></del>		
Basic	14	562,432	(64,165)	(75,312)	(40,861)	(221,947)	
Diluted	14	562,432	(64,165)	(75,312)	(40,861)	(221,947)	

# (b) Consolidated statements of comprehensive income

	Year	ended Decembe	r 31,	Six months ended June 30,		
	2010	2011	2012	2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
PROFIT/(LOSS) FOR THE YEAR/PERIOD Other comprehensive income:	555,993	(64,900)	(67,056)	(38,705)	(222,756)	
Items to be reclassified to profit or loss in subsequent period:						
Foreign currency translation adjustments	360	425	82	(98)	155	
Total other comprehensive income for the year/period, net of tax	360	425	82	(98)	155	
TOTAL COMPREHENSIVE INCOME/(LOSS) FOR THE		((4.475)	(((,074)	(28, 802)	(222 (01)	
YEAR/PERIOD, NET OF TAX.  Attributable to:	556,353	(64,475)	(66,974)	(38,803)	(222,601)	
Owner of the Company	562,792	(63,740)	(75,230)	(40,959)	(221,792)	
Non-controlling interests	(6,439) <u>556,353</u>	$\frac{(735)}{(64,475)}$	8,256 (66,974)	$\frac{2,156}{(38,803)}$		

# (c) Consolidated statements of financial position

		A	31,	As of June 30,	
	Notes	2010	2011	2012	2013
		RMB'000	RMB'000	RMB'000	RMB'000
ASSETS					
NON-CURRENT ASSETS					
Property, plant and equipment	16	1,789,275	2,030,611	2,327,641	2,287,056
Rehabilitation fund	17	19,507	23,018	29,894	41,783
Prepayments, deposits and other					
receivables	20	15,510	71,846	115,821	117,039
Deferred tax assets	12			3,752	5,365
TOTAL NON-CURRENT ASSETS		1,824,292	2,125,475	2,477,108	2,451,243
CURRENT ASSETS					
Inventories	18	5,324	5,328	11,266	15,080
Trade and bills receivables	19	5,577	30,356	48,967	46,298
Corporate income tax refundable		_	_	3,901	6,436
Prepayments, deposits and other					
receivables	20	19,839	28,759	33,554	37,226
Restricted bank deposits	21	_	21,000	7,082	_
Term deposits with an original					
maturity over three months	21	_	20,000	20,000	_
Cash and cash equivalents	21	76,482	73,642	160,984	140,812
TOTAL CURRENT ASSETS		107,222	179,085	285,754	245,852
TOTAL ASSETS		1,931,514	2,304,560	2,762,862	2,697,095
LIABILITIES AND EQUITY					
CURRENT LIABILITIES					
Trade and bills payables	22	80,017	69,402	103,798	97,737
Other payables and accrued					
liabilities	23	26,369	36,406	60,155	58,124
Interest-bearing bank and other					
borrowings	24	100,000	225,000	443,900	861,900
Due to related companies	32	314,235	451,380	672,401	140,633
Interest payable		4,253	5,979	9,093	11,195
Income tax payable		240	402	950	_
Mining rights payables	25	19,192	22,612	25,568	31,368
TOTAL CURRENT LIABILITIES		544,306	811,181	1,315,865	1,200,957

		As of June 30,			
	Notes	2010	2011	2012	2013
		RMB'000	RMB'000	RMB'000	RMB'000
NON-CURRENT LIABILITIES					
Interest-bearing bank and other					
borrowings	24	318,742	510,886	569,630	897,449
Interest payable		13,205	18,205	17,894	18,788
Deferred tax liabilities	12	285,849	289,416	267,004	216,332
Mining rights payables	25	132,966	103,378	77,810	66,150
Asset retirement obligations	26	5,482	6,025	7,064	7,848
TOTAL NON-CURRENT					
LIABILITIES		756,244	927,910	939,402	1,206,567
TOTAL LIABILITIES		1,300,550	1,739,091	2,255,267	2,407,524
EQUITY					
Issued capital	27	_	_	_	_
Reserves	29	554,831	479,784	413,654	196,439
EQUITY ATTRIBUTABLE TO					
OWNER OF THE COMPANY		554,831	479,784	413,654	196,439
NON-CONTROLLING INTERESTS		76,133	85,685	93,941	93,132
TOTAL EQUITY		630,964	565,469	507,595	289,571
TOTAL LIABILITIES AND EQUITY .		1,931,514	2,304,560	2,762,862	2,697,095

# (d) Consolidated statements of changes in equity

	Attributable to owner of the Company								
	Issued capital RMB'000	Safety fund and production maintenance fund* RMB'000	Special reserve*	Merger reserve*	Retained earnings/ (accumulated losses)*  RMB'000	Exchange fluctuation reserve*	Total RMB'000	Non- controlling interests RMB'000	Total RMB'000
		Note 29 (a)	Note 29 (b)	Note 29 (c)					
At January 1, 2010	_	_	1,864	71,000	(48,305)	_	24,559	38,932	63,491
Profit/(loss) for the year Foreign currency translation	_	_	_	_	562,432	_	562,432	(6,439)	555,993
adjustments						360	360		360
Total comprehensive income/ (loss) for the year	_	_	_	_	562,432	360	562,792	(6,439)	556,353
Deemed distribution to the owner of				· · · · · · · · · · · · · · · · · · ·					
the Company (note $1.2(3)$ ) Deemed contribution from the owner	_	_	_	(70,000)	_	_	(70,000)	_	(70,000)
of the Company	_	_	17,009	_	_	_	17,009	_	17,009
30)	_	_	_	_	_	_	_	64,111	64,111
reorganisation	_	_	_	_	20,471	_	20,471	(20,471)	_
fund, net	_	1,066	_	_	(1,066)	_	_	_	_
At December 31, 2010		1,066	18,873	1,000	533,532	360	554,831	76,133	630,964
Loss for the year					(64,165)		(64,165)	(735)	(64,900)
Foreign currency translation adjustments	_	_	_	_	_	425	425	_	425
Total comprehensive (loss)/ income for									
the year					(64,165)	425	(63,740)	(735)	(64,475)
Distribution to the owner of the				(4.000)	(20)				
Company (note 1.2(4)) (Loss)/gain from Yangpu Dashi and	_	_	_	(1,000)	(20)	_	(1,020)	_	(1,020)
Guizhou Dayun reorganisation Appropriation and utilisation of safety	_	_	_	_	(10,287)	_	(10,287)	10,287	_
fund and production maintenance									
fund, net	_	3,255	_	_	(3,255)	_	_	_	_
At December 31, 2011		4,321	18,873		455,805	785	479,784	85,685	565,469
(Loss)/profit for the year Foreign currency translation	_	_	_	_	(75,312)	_	(75,312)	8,256	(67,056)
adjustments	_	_	_	_	_	82	82	_	82
Total comprehensive (loss)/ income for									
the year					(75,312)	82	(75,230)	8,256	(66,974)
Deemed contribution from the owner									
of the Company (note $32(c)$ )	_	_	9,100	_	_	_	9,100	_	9,100
Appropriation and utilisation of safety									
fund and production maintenance		4 127			(4.127)				
fund, net		4,127			(4,127)				
At December 31, 2012		8,448	27,973		376,366	867	413,654	93,941	507,595

of the Company (note 32(c)). . . .

At June 30, 2013. . . . . . . . . . . . .

# ACCOUNTANTS' REPORT OF THE COMPANY

(1,570)

152,849

1,022

4,577

196,439

93,132

4,577

289,571

	Issued capital	Safety fund and production maintenance fund*  RMB'000 Note 29 (a)	Special reserve*  RMB'000 Note 29 (b)	Merger reserve*  RMB'000 Note 29 (c)	Retained earnings/ (accumulated losses)*  RMB'000	Exchange fluctuation reserve*	Total RMB'000	Non- controlling interests  RMB'000	Total RMB'000
At January 1, 2013	_	8,448	27,973	_	376,366	867	413,654	93,941	507,595
Loss for the period	_	_	_	_	(221,947)	_	(221,947)	(809)	(222,756)
Foreign currency translation adjustments						155	155		155
Total comprehensive income/(loss) for the period					(221,947)	155	(221,792)	(809)	(222,601)

4,577

32,550

1,570

10,018

Attributable to owner of the Company

	Issued capital	capital fund*		reserve* reserve*		Retained earnings/ Exchange (accumulated fluctuation losses)* reserve*		Non- controlling interests	Total RMB'000
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)		(Unaudited)	
		Note 29 (a)	Note 29 (b)	Note 29 (c)					
At January 1, 2012	_	4,321	18,873	_	455,805	785	479,784	85,685	565,469
(Loss) / profit for the period	_	_	_	_	(40,861)	_	(40,861)	2,156	(38,705)
Foreign currency translation									
adjustments						(98)	(98)		(98)
Total comprehensive (loss)/income for									
the period					(40,861)	(98)	(40,959)	2,156	(38,803)
Deemed contribution from the owner									
of the Company (note $32(c)$ )	_	_	1,811	_	_	_	1,811	_	1,811
Appropriation and utilisation of safety									
fund and production maintenance									
fund, net		3,414			(3,414)				
At June 30, 2012		7,735	20,684		411,530	687	440,636	87,841	528,477

<sup>\*</sup> These reserve accounts comprise the consolidated reserves of RMB554.8 million, RMB479.8 million, RMB413.7 million, RMB196.4 million and RMB440.6 million as of December 31, 2010, 2011, 2012, June 30, 2013 and June 30, 2012, respectively.

# (e) Consolidated statements of cash flows

		Year e	nded Decemb	er 31,	Six months ended June 30,		
	Notes	2010	2011	2012	2012	2013	
		RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
OPERATING ACTIVITIES							
Profit/(loss) before income tax		562,134	(55,150)	(82,266)	(32,921)	(273,224)	
Adjustments for:							
Interest income	8	(115)	(564)	(1,048)	(814)	(977)	
Finance cost		5,917	31,366	44,410	20,583	36,073	
Depreciation and amortisation	8	8,055	13,037	17,812	6,401	7,696	
Equity-settled share option							
expense	28	17,009	_	_	_	_	
Loss on disposal of items of property, plant and							
equipment	8	139	250	194	463	_	
Impairment loss on property,							
plant and equipment	16	_	_	_	_	184,417	
Impairment of inventories		_	_	_	_	984	
Gain on bargain purchase of subsidiaries	30	(624,148)					
	30	- <del></del> -					
Sub-total		(31,009)	(11,061)	(20,898)	(6,288)	(45,031)	
Increase in rehabilitation fund.  Increase/(decrease) in trade and		(14,538)	(3,511)	(6,876)	(7,340)	(11,889)	
bills receivables		(2,073)	(23,242)	(15,409)	12,318	2,644	
Increase in inventories		(1,659)	(4)	(5,938)	(4,447)	(4,798)	
Increase in prepayments, deposits and other		(-,/	( ' )	(0,200)	( ,, ,	(1,1,2,2)	
receivables		(15,062)	(8,920)	(8,696)	(4,796)	(3,672)	
Increase/(decrease) in trade and							
bills payables		3,423	2,996	20,294	3,466	(21,103)	
Increase/(decrease) in other payables and accrued							
liabilities		24,849	17,931	20,049	18,053	(2,553)	
Cash from/(used in) operations.		(36,069)	(25,811)	(17,474)	10,966	(86,402)	
Interest received		115	564	1,048	814	977	
Interest paid		(1,637)	(31,294)	(43,816)	(19,026)	(33,782)	
Income tax paid		(2,133)	(6,021)	(10,406)	(4,306)	(5,302)	
Net cash flows used in operating				- <u></u>	·	- <del></del>	
activities		(39,724)	(62,562)	(70,648)	(11,552)	(124,509)	

		Year e	ended Decemb	er 31,	Six months ended June 30,		
	Notes	2010	2011	2012	2012	2013	
		RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
INVESTING ACTIVITIES							
Prepayment for purchase of land use rights  Purchase of items of property,		(3,566)	(14,812)	(12,508)	(4,811)	(10,859)	
plant and equipment		(216,165)	(326,655)	(347,672)	(198,092)	(128,454)	
equipment		1,194	_	888	71	_	
subsidiaries	30	2,558	(140,100)	_	_	_	
Advances to related companies.  Repayments from related		(127,196)	(21,180)	(29,000)			
companies		103,970	58,078	3,140	_	_	
maturity over three months .	21		(20,000)		20,000	20,000	
Net cash flows used in investing activities		(239,205)	(464,669)	(385,152)	(182,832)	(119,313)	
FINANCING ACTIVITIES  Proceeds from interest - bearing bank and other							
borrowings		318,742	360,000	501,258	330,000	918,600	
bearing bank and other borrowings		_	(100,000)	(228,100)	(125,000)	(175,000)	
Increase/(decrease) of restricted bank deposits	21	_	(21,000)	13,918	(11,566)	7,082	
companies		458,322	433,940	456,226	241,875	1,664,486	
companies		(211,656)	(134,198)	(200,492)	(82,786)	(2,191,771)	
parties  Prepayment of deferred bank	*	(261,673)	_	_	_	_	
loan interest			(14,370)				
Net cash flows from financing activities		303,735	524,372	542,810	352,523	223,397	

		Year	ended Decemb	er 31,	Six months ended June 30,		
	Notes	2010	2011	2012	2012	2013	
		RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
NET INCREASE/(DECREASE) IN CASH AND CASH							
EQUIVALENTS		24,806	(2,859)	87,010	158,139	(20,425)	
DIFFERENCE		358	19	332	3	253	
YEAR/PERIOD		51,318	76,482	73,642	73,642	160,984	
CASH AND CASH EQUIVALENTS AT END OF YEAR/PERIOD	21	76,482	73,642	160,984	231,784	140,812	
Supplementary disclosures of cash flow information:  Total cash paid for interest (including capitalised interest of RMB16.2 million, RMB22.9 million and RMB42.8 million, RMB20.8 million and RMB19.4 million for the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2012 and 2013,							
respectively)		17,861	54,162	86,579	39,810	53,173	

<sup>\*</sup> Included in the amount there is RMB162.4 million outstanding cash consideration paid in 2010 for the acquisition of Linjiaao Coal, Xinsong Coal, Dayuan Coal, Baiping Mining and Gouchang Coal by Guizhou Puxin, this was classified as "other current liabilities" under note 30, business combination. Further details are set out in note 26, business combinations, included in Appendix II "Accountants' report of Guizhou Puxin" in the Listing Document.

# (f) Statements of financial position

		A	s of December 31	,	As of June 30,
	Notes	2010	2011	2012	2013
		RMB'000	RMB'000	RMB'000	RMB'000
ASSETS					
INVESTMENT IN A SUBSIDIARY AND TOTAL					
NON-CURRENT ASSETS	33	_	_	_	_
CURRENT ASSETS					
Due from a subsidiary	33	9,689	9,278	9,202	9,062
TOTAL CURRENT ASSETS		9,689	9,278	9,202	9,062
TOTAL ASSETS		9,689	9,278	9,202	9,062
LIABILITIES AND EQUITY					
CURRENT LIABILITIES					
Other payables and accrued				236	
liabilities	33	9,698	9,292	9,537	9,633
TOTAL CURRENT					
LIABILITIES		9,698	9,292	9,773	9,633
TOTAL LIABILITIES		9,698	9,292	9,773	9,633
EQUITY					
Issued capital	27	_	_	_	_
Reserve	29	<u>(9)</u>	(14)	(571)	(571)
EQUITY ATTRIBUTABLE TO OWNER OF THE					
COMPANY		<u>(9)</u>	(14)	(571)	(571)
TOTAL EQUITY		<u>(9)</u>	(14)	(571)	(571)
TOTAL LIABILITIES AND					
EQUITY		9,689	9,278	9,202	9,062

#### II. NOTES TO THE FINANCIAL INFORMATION

#### 1. GENERAL INFORMATION

#### 1.1 CORPORATE INFORMATION

The Company is a limited liability company incorporated in the British Virgin Islands ("BVI") on January 6, 2010. The registered office of the Company is P.O. Box 173, Kingston Chambers, Road Town, Tortola, British Virgin Islands.

China Natural Resources, Inc. ("CHNR") is a BVI holding company incorporated in 1993 with its shares listed on the NASDAQ Capital Market in the United States. The Company is a wholly-owned subsidiary of CHNR.

CHNR's principal shareholder is Feishang Group Limited ("Feishang" or "controlling shareholder"), a company incorporated in the British Virgin Islands. Mr. Li Feilie, the director and beneficial owner of Feishang, is the Chairman and Chief Executive Officer of the Company.

Mr. Li Feilie, together with Feishang, directly or indirectly holds an effective equity interest in CHNR ranging from 59.33% to 65.05% in aggregate for the Track Record Period. In the opinion of the Directors of the Company, the ultimate holding company is Laitan Investments Limited, a company incorporated in the British Virgin Islands.

The Company is an investment holding company. During the Track Record Period, the Company's subsidiaries were involved in acquisition, construction and development of anthracite coal mines and extraction and sale of anthracite coal.

Before the Reorganisation and formation of the Group, the business was carried out by the subsidiaries now comprising the Group as set out in note 1.3, all of which were collectively controlled by the controlling shareholder.

As at December 31, 2010, 2011, 2012 and June 30, 2013, the Group had net current liabilities of RMB437.1 million, RMB632.1 million, RMB1,030.1 million and RMB955.1million, respectively and total assets less current liabilities of RMB1,387.2 million, RMB1,493.4 million, RMB1,447.0 million and RMB1,496.1 million, respectively.

### 1.2 SIGNIFICANT EVENTS

## (1) Formation of the Company

In January 2010, the Company was established as a direct wholly-owned subsidiary of Feishang which transferred its equity interest in the Company to CHNR in April 2010.

# (2) Acquisition of Guizhou Puxin Energy Co., Ltd. ("Guizhou Puxin") and its five subsidiaries (the "Acquisition") (note 30)

In March 2010, Guizhou Fuyuantong Energy Co., Ltd. ("Guizhou Fuyuantong"), an indirect wholly-owned PRC subsidiary of Feishang, acquired all the issued and outstanding capital stock of Guizhou Puxin and its five subsidiaries, including Guizhou Nayong Dayuan Coal Mining Co., Ltd. ("Dayuan Coal"), Jinsha Baiping Mining Co., Ltd. ("Baiping Mining"), Liuzhi Linjiaao Coal Mining Co., Ltd. ("Linjiaao Coal"), Liuzhi Xinsong Coal Mining Co., Ltd. ("Xinsong Coal") and Nayong Gouchang Coal Mining Co., Ltd. ("Gouchang Coal") from unrelated third parties. In the Financial Information, Guizhou Fuyuantong was identified as the accounting acquirer and Guizhou Puxin and its five subsidiaries, including Dayuan Coal, Baiping Mining, Linjiaao Coal, Xinsong Coal and Gouchang Coal, were identified as the accounting acquirees. Note 30 sets out the fair values of the assets and liabilities of Guizhou Puxin and its five subsidiaries as of the date of Acquisition.

In April 2010, the Company acquired all the issued and outstanding capital stock of Guizhou Fuyuantong through its indirect subsidiary, Hong Kong Smartact Limited, from Feishang at a cash consideration of RMB10.0 million. The consideration was fully paid in 2010.

# (3) Reorganisation of Guizhou Yongfu Mining Co., Limited ("Guizhou Yongfu")

In July 2008, Feishang Yongfu Mining Limited ("Feishang Yongfu"), a Hong Kong company 100% controlled by Feishang, acquired a 70% equity interest in Guizhou Yongfu through its direct subsidiary, Yangpu Shuanghu Industrial Development Co. Limited ("Yangpu Shuanghu"), from third party shareholders. In August 2008, Newhold Investments Limited ("Newhold"), a BVI holding company which was a wholly-owned subsidiary of Feishang, acquired all of the equity interest in Feishang Yongfu.

In January 2009, CHNR acquired all the issued and outstanding capital stock of Newhold and its subsidiaries, among which Guizhou Yongfu was an indirect 70%-owned subsidiary, from Feishang and assumed the outstanding indebtedness owed by Newhold to Feishang on the closing date.

In September 2010, the Company, through its indirect subsidiary Guizhou Puxin, acquired all of the CHNR's indirect 70% equity interest in Guizhou Yongfu at a cash consideration of RMB70.0 million ("Guizhou Yongfu Reorganisation"). The consideration was fully paid in 2010.

# (4) Reorganisation of Hainan Yangpu Dashi Industrial Co., Limited ("Yangpu Dashi") and Guizhou Dayun Mining Co., Ltd. ("Guizhou Dayun")

In June 2008, Feishang Dayun Coal Mining Limited ("Feishang Dayun"), a Hong Kong company 100% controlled by Feishang, acquired 100% equity interest in Guizhou Dayun through its wholly-owned subsidiary, Yangpu Dashi, from third party shareholders. In July 2008, Pineboom Investments Limited ("Pineboom"), a BVI holding company which was a wholly-owned subsidiary of Feishang, acquired all of the equity interest in Feishang Dayun.

In July 2009, CHNR acquired all the issued and outstanding capital stock of Pineboom and its subsidiaries, among which Yangpu Dashi and Guizhou Dayun were indirect wholly-owned subsidiaries, from Feishang and assumed the outstanding indebtedness owed by Pineboom to Feishang on the closing date.

In July 2011, the Company, through its indirect subsidiary Guizhou Puxin, acquired all of Pineboom's indirect 100% interest in Yangpu Dashi and Guizhou Dayun to Guizhou Puxin at a cash consideration of RMB1.02 million ("Guizhou Dayun Reorganisation") which was fully paid in 2011.

As a result of the aforementioned Acquisition and reorganisations, the Company became the holding company of the subsidiaries now comprising the Group.

## 1.3 PARTICULARS OF PRINCIPAL SUBSIDIARIES

As at the date of this report, the Company had direct and indirect interests in its subsidiaries, all of which are private limited liability companies or have substantially similar characteristics to a private company incorporated or registered in Hong Kong and Mainland China, the particulars of which are set out below:

	Place and date of incorporation/	Nominal value of issued ordinary/	Percentage attributal Com	ble to the		
Name	registration and operations	registered share capital RMB'000	Direct % Indirect %		Principal activities	
Bijie Feishang Energy Co., Ltd. (畢節飛尚能源有 限公司) (note (f))	Mainland China October 19, 2010	10,000	_	100	Investment holding	
Guizhou Dayun Mining Co., Ltd. (貴州大運礦業有 限公司) (note (i))	-	150,000	_	100	Coal development and mining	
Guizhou Fuyuantong Energy Co., Ltd. (貴州福源通能源 有限公司) (note (b))	Mainland China March 10, 2010	10,000	_	100	Investment holding	

	Place and date of incorporation/ registration and operations	Nominal value of issued ordinary/ registered share capital RMB'000	Percentage of equity attributable to the Company		
Name			Direct %	Indirect %	Principal activities
Guizhou Nayong Dayuan Coal Mining Co., Ltd. (貴州納雍縣大圓 煤業有限公司) (note (a))	Mainland China January 22, 2009	46,000	_	99	Coal development and mining
Guizhou Puxin Energy Co., Ltd. (貴州浦鑫能源有 限公司) (note (c))	Mainland China January 15, 2009	150,000	_	100	Investment holding and coal trading
Guizhou Yongfu Mining Co., Limited (貴州永 福礦業有限公司) (note (a))	Mainland China June 27, 2005	100,000	_	70	Coal development and mining
Hong Kong Smartact Limited (香港英策有限公 司) (note (d))	Hong Kong January 25, 2010	_	100	_	Investment holding
Hainan Yangpu Dashi Industrial Co., Limited (海南洋浦大石實業 公司) (note (e)).	Mainland China April 13, 2004	1,000	_	100	Investment holding
Jinsha Baiping Mining Co., Ltd. (金沙縣白坪礦業 有限公司) (note (a))	Mainland China January 15, 2009	58,000	_	70	Coal development and mining

	Place and date of incorporation/ registration and	Nominal value of issued ordinary/ registered share	Percentage attributak Comp	ole to the	Principal
Name	operations	capital RMB'000	Direct %	Indirect %	activities
Jinsha Juli Energy Co., Ltd. (金沙縣 聚力能源有限公 司) (note (g))	Mainland China November 16, 2012	30,000	_	100	Preparatory work for the construction of coal beneficiation plant in Jinsha county
Liuzhi Linjiaao Coal Mining Co., Ltd. (六枝特區林 家嶴煤業有限公 司) (note (a))	Mainland China November 19, 2008	30,600	_	99	Coal development and mining
Liuzhi Xinsong Coal Mining Co., Ltd. (六枝特區新 松煤業有限公司) (note (a))	Mainland China November 13, 2008	60,000	_	99	Coal development and mining
Nayong Gouchang Coal Mining Co., Ltd. (納雍縣狗場 煤業有限公司) (note (a))	Mainland China September 10, 2009	40,000	_	99	Coal development and mining
Shenzhen Chixin Information and Consulting Co., Ltd. (深圳市馳鑫 信息諮詢有限公 司) (note (h))	Mainland China July 18, 2012	1,000	_	100	Provision of management and consulting services to other companies in the Group

Notes:

<sup>(</sup>a) No audited financial statements have been prepared for these entities for the years ended December 31, 2010, 2011 and 2012, as the entities were not subject to any statutory audit requirements under the relevant rules and regulations in their jurisdiction of incorporation.

- (b) The entity is registered as a wholly-foreign-owned enterprise under the People's Republic of China ("PRC") Law. The statutory financial statements of this entity for the year ended December 31, 2010 prepared under PRC GAAP were audited by Guizhou Pucheng Shuntian CPA Ltd. (貴州普諴舜天會計師事務所), certified public accountants registered in the PRC. The statutory financial statements for the years ended December 31, 2011 and 2012 prepared under PRC GAAP were audited by Shenzhen Hengping CPA Ltd. (深圳恒平會計師事務所), certified public accountants registered in the PRC.
- (c) The financial statements of this entity for the years ended December 31, 2010, 2011 and 2012 prepared under PRC GAAP were audited by Shenzhen Hengping CPA Ltd. (深圳恒平會計師事務所), certified public accountants registered in the PRC.
- (d) The statutory financial statements of this entity for the years ended December 31, 2010, 2011 and 2012 prepared under HKFRSs were audited by Ernst & Young, certified public accountants registered in Hong Kong. Adverse opinions were issued for the financial statements of the entity for the years ended December 31, 2010, 2011 and 2012 because the entity did not prepare consolidated financial statements of the entity and its subsidiary which are required by Hong Kong Accounting Standard 27 (Revised) "Consolidated and Separate Financial Statements". Since the accounts of the entity and its subsidiary have been properly consolidated in the financial information included in the Accountants' Report during the Track Record Period, it is not necessary to repeat the previously issued adverse audit opinions.
- (e) The statutory financial statements of this entity for the years ended December 31, 2010 and 2011 prepared under PRC GAAP were audited by Hainan Xiangde CPA Ltd. (海南翔得會計師事務所), certified public accountants registered in the PRC. The statutory financial statements of this entity for the year of 2012 prepared under PRC GAAP were audited by Hainan Lixin Changjiang CPA Ltd. (海南立信長江會計師事務所), certified public accountants registered in the PRC. Qualified opinions were issued for the financial statements of this entity for the years ended December 31, 2010 and 2011 because the entity did not prepare consolidated financial statements of the entity and its subsidiary which are required by the Accounting Standards for Business Enterprises (2006) 33 "Consolidated Financial Statements". Since the accounts of the entity and its subsidiary have been properly consolidated in the financial information included in the Accountants' Report of the Company during the Track Record Period, it is not necessary to repeat the previously issued qualified opinions.
- (f) No audited financial statements have been prepared for this entity for the years ended December 31, 2010 and 2012, as it was not required to issue audited accounts by the local authorities. The financial statements of the entity for the year ended December 31, 2011, prepared under PRC GAAP were audited by Shenzhen Hengping CPA Ltd. (深圳恒平會計師事務所), certified public accountants registered in the PRC.
- (g) No audited financial statements have been prepared for this entity for the year ended December 31, 2012, as the entities were not subject to any statutory audit requirements under the relevant rules and regulations in their jurisdiction of incorporation.
- (h) The statutory financial statements of this entity for the year ended December 31, 2012 prepared under PRC CAAP were audited by Shenzhen Hengping CPA Ltd. (深圳恒平會計師事務所), certified public accountants registered in the PRC.
- (i) No audited financial statements have been prepared for this entity for the years ended December 31, 2010, 2011 and 2012, as it was not required to issue audited accounts by the local authorities.
- (j) The English names of certain companies above represent the best efforts by the management of the company in directly translating the Chinese names of certain companies as no English names have been registered.

#### 2.1 BASIS OF PRESENTATION

Pursuant to the reorganisations as more fully explained in the paragraph headed "Corporate transactions" in the section headed "History and Development" to the Listing Document, the Company was part of a series of reorganisations and became the holding company of the companies now comprising the Group since July 2011.

The consolidated income statements, statements of comprehensive income, statements of changes in equity and statements of cash flows of the Group for the Track Record Period include the results and cash flows of all companies now comprising the Group, as if the Group structure had been in existence throughout each of the Track Record Period, since the earliest date presented or since the respective dates of incorporation/establishment of the combining companies, or since the date when the subsidiaries and/or businesses first came under the common control of the controlling shareholder, whichever is a shorter period. The consolidated statements of financial position of the Group as at December 31, 2010, 2011, 2012 and June 30, 2013 have been prepared to present the assets and liabilities of the subsidiaries and/or businesses comprising the Group at these dates, as if the Group structure had been in existence as at these dates. The net assets and results of the relevant companies of the Group were consolidated using the existing book values from the controlling shareholder's perspective. No adjustments are made to reflect fair values, or recognise any new assets or liabilities as a result of the reorganisations.

Equity interests in subsidiaries and held by parties other than the controlling shareholder prior to the reorganisations, if significant, are presented as non-controlling interests in equity in applying the principles of merger accounting.

All intra-group transactions and balances have been eliminated on consolidation.

#### COMPARATIVE INFORMATION

Certain items in the consolidated financial statements have been reclassified to conform to the current year's presentation to facilitate comparison.

#### 2.2 BASIS OF PREPARATION

The Financial Information has been prepared in accordance with IFRSs as issued by the IASB. All IFRSs effective for the annual period commencing from January 1, 2013, together with the relevant transitional provisions, have been early adopted by the Group in the preparation of the Financial Information throughout the Track Record Period.

The Financial Information has been prepared on a historical cost basis. The Financial Information is presented in Renminbi ("RMB").

Going concern

As of June 30, 2013, the Group had a working capital deficiency of RMB955.1 million and had undrawn loan facilities totalling RMB260.0 million available to finance its future operations. Subsequent to the Track Record Period end, the Group has secured additional loan facilities as at November 30, 2013 totalling RMB461.0 million and obtained confirmation letters from the banks to provide loan facilities totaling RMB1,950.0 million pursuant to certain conditions (note 37).

In the opinion of the Directors, the Group's forecasts and projections, after taking account of reasonably possible changes in trading performance, operating as well as capital expenditure, and the available bank facilities, support the Group's ability to continue to operate within level of its current capacity and that the Group is expected to have sufficient liquidity to finance its operations for the next twelve months. Therefore, the Financial Information has been prepared on a going concern basis. The going concern basis assumes that the Group will continue in operation for the foreseeable future and will be able to realise its assets and discharge its liabilities and commitments in the normal course of business.

# 2.3 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS

The Group has not applied the following new and revised IFRSs, that have been issued but are not yet effective, in this Financial Information:

IFRS 9	Financial Instruments <sup>2</sup>
IFRS 10, IFRS 12 and IAS	Amendments to IFRS 10, IFRS 12 and IAS 27 - Investment
27 (2011) Amendments	Entities <sup>1</sup>
IAS 32 Amendments	Amendments to IAS 32 Financial Instruments: Presentation —
	Offsetting Financial Assets and Financial Liabilities <sup>1</sup>
IAS 36 Amendments	Amendments to IAS 36 Impairment: Recoverable
	Amount Disclosures for Non-Financial Assets <sup>1</sup>
IAS 39 Amendments	Amendments to IAS 39 Novation of Derivatives and
	Continuation of Hedge Accounting <sup>1</sup>
IFRIC 21	$Levies^1$

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

Further information about those changes that are expected to significantly affect the Group is as follows:

IFRS 9 issued in November 2009 is the first part of phase 1 of a comprehensive project to entirely replace IAS 39 Financial Instruments: Recognition and Measurement. This phase focuses on the classification and measurement of financial assets. Instead of classifying financial assets into four categories, an entity shall classify financial assets as subsequently measured at either amortised cost or fair value, on the basis of both the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. This aims to improve and simplify the approach for the classification and measurement of financial assets compared with the requirements of IAS 39.

Effective for annual periods beginning on or after January 1, 2015

In October 2010, the IASB issued additions to IFRS 9 to address financial liabilities (the "Additions") and incorporated in IFRS 9 the current derecognition principles of financial instruments of IAS 39. Most of the Additions were carried forward unchanged from IAS 39, while changes were made to the measurement of financial liabilities designated as at fair value through profit or loss using the fair value option ("FVO"). For these FVO liabilities, the amount of change in the fair value of a liability that is attributable to changes in credit risk must be presented in other comprehensive income ("OCI"). The remainder of the change in fair value is presented in the income statement, unless presentation of the fair value change in respect of the liability's credit risk in OCI would create or enlarge an accounting mismatch in the income statement. However, loan commitments and financial guarantee contracts which have been designated under the FVO are scoped out of the Additions.

IAS 39 is aimed to be replaced by IFRS 9 in its entirety. Before this entire replacement, the guidance in IAS 39 on hedge accounting and impairment of financial assets continues to apply. The Group expects to adopt IFRS 9 from January 1, 2015. The Group will quantify the effect in conjunction with other phases, when the final standard including all phases is issued.

The IAS 32 Amendments clarify the meaning of "currently has a legally enforceable right to set off" for offsetting financial assets and financial liabilities. The amendments also clarify the application of the offsetting criteria in IAS 32 to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on January 1, 2014.

The narrow-scope amendments to IAS 36 Impairment of Assets address the disclosure of information about the recoverable amount of impaired assets if that amount is based on fair value less costs of disposal. When developing IFRS 13 Fair Value Measurement, the IASB decided to amend IAS 36 to require disclosures about the recoverable amount of impaired assets. The Group expects to adopt the amendments from January 1, 2014.

The narrow-scope amendments to IAS 39 will allow hedge accounting to continue in a situation where a derivative, which has been designated as a hedging instrument, is novated to effect clearing with a central counterparty as a result of laws or regulation, if specific conditions are met (in this context, a novation indicates that parties to a contract agree to replace their original counterparty with a new one). The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on January 1, 2014.

IFRIC Interpretation 21 clarifies that an entity recognises a liability for a levy when the activity that triggers payment, as identified by the relevant legislation, occurs. It also clarifies that a levy liability is accrued progressively only if the activity that triggers payment occurs over a period of time, in accordance with the relevant legislation. For a levy that is triggered upon reaching a minimum threshold, the interpretation clarifies that no liability should be recognised before the specified minimum threshold is reached. The Group expects to adopt the amendments from January 1, 2014.

The Group has already commenced an assessment of the related impact of the above revised standards, amendments and interpretations on the Group's financial statements and is not expecting any significant impact on the Group's financial position and results.

# 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### (a) Subsidiaries

Subsidiaries are all those entities over which the Group has power over the investee such that the Group is able to direct the relevant activities, has exposure or rights to variable returns from its involvement with the investee and has the ability to use its power over the investee to affect the amount of the investor's returns.

# (b) Business combinations

The Financial Information incorporates the financial statements of the Company and its subsidiaries for the Track Record Period. As explained in note 2.1 above, the acquisition of subsidiaries and business under common control, where applicable, has been accounted for using merger accounting. The financial statements of the combining entities or businesses under common control are prepared for the same reporting period as the Company, using consistent accounting policies.

The merger method of accounting involves incorporating the financial statement items of the combining entities or businesses in which the common control combinations occurs as if they had been combined from the date when the combining entities or businesses first came under the control of the controlling shareholder. The net assets of the combining entities or businesses are combined using the existing book values from the controlling shareholder's perspective. No amount is recognised in respect of goodwill or the excess of the acquirers' interest in the net fair value of acquirees' identifiable assets, liabilities and contingent liabilities over the cost of investment at the time of common control combination.

The consolidated income statement include the results of each of the combining entities or businesses from the earliest date presented or since the date when the combining entities or businesses first came under common control or since their respective dates of incorporation/establishment, where this is a shorter period, regardless of the date of the common control combination. All intra-group balances, transactions, unrealised gains and losses resulting from intra-group transactions and dividends are eliminated on consolidation.

Business combinations, other than business combinations under common control, are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the Group elects whether it measures the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation either at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition costs incurred are expensed and included in administrative expenses.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through the income statement.

Any contingent consideration to be transferred by the acquirer will be recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability will be recognised in accordance with IAS 39 either in the income statement or as a change to other comprehensive income. If the contingent consideration is classified as equity, it will not be remeasured. Subsequent settlement is accounted for within equity. In instances where the contingent consideration does not fall within the scope of IAS 39, it is measured in accordance with the appropriate IFRS.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets of the subsidiary acquired, the difference is, after reassessment, recognised in the income statement as a gain on bargain purchase.

## (c) Related parties

A party is considered to be related to the Group if:

- (1) the party is a person or a close member of that person's family and that person
  - (i) has control or joint control over the Group;
  - (ii) has significant influence over the Group; or
  - (iii) is a member of the key management personnel of the Group or of a parent of the Group;

or

- (2) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Group are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);

- (iii) the entity and the Group are joint ventures of the same third party;
- (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
- (v) the entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group;
- (vi) the entity is controlled or jointly controlled by a person identified in (1); and
- (vii) a person identified in (1)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

# (d) Property, plant and equipment

Property, plant and equipment comprise buildings, mining structures, mining rights, machinery and equipment, motor vehicles, exploration rights and construction in progress.

Exploration rights are capitalised and amortised over the term of the license granted to the Company by the authorities.

When proved and probable coal reserves have been determined, costs incurred to develop coal mines are capitalised as part of the cost of the mining structures.

Buildings, mining structures, machinery and equipment, and motor vehicles are stated at cost less accumulated depreciation and any impairment losses. Expenditures for routine repairs and maintenance are expensed as incurred.

Mining rights are stated at cost less accumulated amortisation and any impairment losses. The costs of mining rights are initially capitalised when purchased. If proved and probable reserves are established for a property and it has been determined that a mineral property can be economically developed, costs are capitalised and are amortised upon production based on actual units of production over the estimated proved and probable reserves of the mines. For mining rights in which proved and probable reserves have not yet been established, the Group assesses the carrying value for impairment at the end of each reporting period. The Group's rights to extract minerals are contractually limited by time. However, the Group believes that it will be able to extend licenses.

Mining related buildings, mining structures and mining related machinery and equipment are stated at cost less accumulated depreciation and any impairment losses. Those mining related assets for which proved and probable reserves have been established are depreciated upon production based on actual units of production over the estimated proved and probable reserves of the mines.

Reserve estimates are reviewed when information becomes available that indicates a reserve change is needed, or at a minimum once a year. Any material effect from changes in estimates is considered in the period the change occurs.

Depreciation for the following items is calculated on the straight-line basis over each asset's estimated useful life down to the estimated residual value of each asset. Estimated useful lives are as follows:

Non-mining related buildings	15 - 35 years
Non-mining related machinery and equipment	5 - 15 years
Motor vehicles	5 - 8 years

Residual values, useful lives and the depreciation method are reviewed and, adjusted if appropriate, at each reporting date.

When properties are retired or otherwise disposed, the related cost and accumulated depreciation are removed from the respective accounts and any profit or loss on disposition is recognised in the income statement.

Construction in progress is carried at cost and is to be depreciated when placed into service over the estimated useful lives or units of production of those assets. Construction costs are capitalised as incurred. Interest is capitalised as incurred during the construction period.

## (e) Exploration and evaluation costs

Exploration and evaluation assets include topographical and geological surveys, exploratory drilling, sampling and trenching and activities in relation to commercial and technical feasibility studies, and expenditure incurred to secure further mineralisation in existing coal bodies and to expand the capacity of a mine. Expenditure incurred prior to acquiring legal rights to explore an area is expensed as incurred.

Once the exploration right to explore has been acquired, exploration and evaluation expenditure is charged to the income statement as incurred, unless a future economic benefit is more likely than not to be realised. Exploration and evaluation assets acquired in a business combination are initially recognised at fair value. They are subsequently stated at cost less accumulated impairment.

When it can be reasonably ascertained that a mining property is capable of commercial production, exploration and evaluation costs are transferred to tangible or intangible assets according to the nature of the exploration and evaluation assets. If any project is abandoned during the evaluation stage, the total expenditure thereon will be written off.

# (f) Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than inventories, financial assets, etc.), the asset's recoverable amount is estimated.

An impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs. The fair value less costs to sell calculation is based on available data from binding sales transactions in arm's length transactions of similar assets or observable market prices less incremental costs for disposing of the asset or other appropriate valuation technique. The value in use calculation is based on a discounted cash flow model, using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to the income statement in the period in which it arises in those categories consistent with the function of the impaired asset.

An assessment is made at the end of each reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed on if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to the income statement in the period in which it arises (only if there are revalued assets in the financial statement), unless the asset is carried at a revalued amount, in which case the reversal of the impairment loss is accounted for in accordance with the relevant accounting policy for that revalued asset.

# (g) Financial assets

As of December 31, 2010, 2011, 2012 and June 30, 2013, the Group's financial assets within the scope of IAS 39 are all classified as loans and receivables. The Group determines the classification of its financial assets at initial recognition. All financial assets are recognised initially at fair value plus transaction costs.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

# Subsequent measurement of loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the reporting date, which are classified as non-current assets. Loans and receivables are included in "trade and bills receivables", "prepayments, deposits and other receivables", "term deposits with an original maturity over three months", "restricted bank deposits", "cash and cash equivalents", "rehabilitation fund" and "due from related companies" in the

consolidated statements of financial position. These assets are subsequently carried at amortised cost using the effective interest method ("EIR") less any provision for impairment. Gains and losses are recognised in the interest income or finance costs in the consolidated income statement when the loans and receivables are derecognised as well as through the amortisation process.

Fair value of loans and receivables

As of December 31, 2010, 2011, 2012 and June 30, 2013, the carrying amounts of rehabilitation fund are not materially different from their fair values. The carrying values of other financial assets approximated their fair values due to the short-term maturity of these instruments.

Impairment of loans and receivables

The Group assesses at each reporting date whether there is any objective evidence that the loans and receivables are impaired. The Group first assesses individually whether objective evidence of impairment exists for loans and receivables that are individually significant, or collectively for loans and receivables that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed loans and receivables, whether significant or not, it includes the asset in a group of loans and receivables with similar credit risk characteristics and collectively assesses them for impairment. Loans and receivables that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss on loans and receivables carried at amortised cost has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate (the effective interest rate computed at initial recognition). The carrying amount of the asset is reduced either directly or through the use of an allowance account. The amount of the impairment loss is recognised in the income statement in finance costs for loans and in other operating expenses for receivables.

If, in a subsequent year, the amount of the estimated impairment loss increases or decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. Any subsequent reversal of an impairment loss is recognised in the consolidated income statement, to the extent that the carrying value of the asset does not exceed amortised cost at the reversal date.

In relation to trade and other receivables, a provision for impairment is made when there is objective evidence (such as the probability of insolvency or significant financial difficulties of the debtor and significant changes in the technological, market, economic or legal environment that have an adverse effect on the debtor) that the Group will not be able to collect all of the amounts due under the original terms of an invoice.

Derecognition of loans and receivables

For financial assets classified as loans and receivables, the financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised where:

- (i) the rights to receive cash flows from the asset have expired;
- (ii) the Group retains the rights to receive cash flows from the asset, but has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; or
- (iii) the Group has transferred its rights to receive cash flows from the asset and either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the asset is recognised to the extent of the Group's continuing involvement in the asset. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

# (h) Financial liabilities at amortised cost

Financial liabilities including trade and bills payables, amounts due to related companies, other payables and certain accrued liabilities, interest-bearing loans, mining rights payable and interest payable are initially stated at fair value less directly attributable transaction costs and are subsequently measured at amortised cost, using the EIR. The related interest expense is recognised within "finance costs" in the consolidated income statement.

Gains and losses are recognised in the consolidated income statement when the liabilities are derecognised as well as through the amortisation process.

Fair value

As of December 31, 2010, 2011, 2012 and June 30, 2013, the carrying values of these financial liabilities other than long-term interest-bearing loans and mining rights payable, approximated their

fair values due to the short-term maturity of these instruments. The carrying values of long-term interest bearing-loans and mining rights payable approximated their fair values as the interest rates on almost all the balances are reset each year based on prevailing interest rates stipulated by the People's Bank of China.

The Group had no financial liabilities measured at fair value on a recurring or a non-recurring basis as of December 31, 2010, 2011, 2012 and June 30, 2013.

## Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged, cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in the consolidated income statement.

## Offsetting of financial instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statements of financial position, if and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

# (i) Financial guarantee contracts

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognised initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the best estimate of the expenditure required to settle the present obligation at the reporting date and the amount recognised less cumulative amortisation.

# (j) Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined by the weighted-average method. Net realisable value is based on estimated selling prices less any estimated costs to be incurred to completion and disposal. Major types of inventories include:

- Spare parts and consumables
- Coal

#### (k) Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management.

For the purpose of the statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, and assets similar in nature to cash, which are not restricted as to use.

#### (1) Employee benefits

Pension obligations

The Group contributes on a monthly basis to various defined contribution retirement benefit plans administered by the PRC government. The relevant government agencies undertake to assume the retirement benefit obligation payable to all existing and future retired employees under these plans and the Group has no further obligation for post-retirement benefits beyond the contributions made. Further information is set out in note 9.

Housing funds

All full-time employees of the Group are entitled to participate in various government-sponsored housing funds. The Group contributes on a monthly basis to these funds based on certain percentages of the salaries of the employees. The Group's liability in respect of these funds is limited to the contributions payable in each year.

#### (m) Asset retirement obligations

The Group's legal or constructive obligations associated with the retirement of non-financial assets are recognised at fair value at the time the obligations are incurred and if it is probable that an outflow of resources will be required to settle the obligation, and a reasonable estimate of fair value can be made. Upon initial recognition of a liability, a corresponding amount is capitalised as part of the carrying amount of the related property, plant and equipment. Asset retirement obligations are regularly reviewed by management and are revised for changes in future estimated costs and regulatory requirements. Changes in the estimated timing of retirement or future estimated costs are dealt prospectively by recording an adjustment against the carrying value of the provision and a corresponding adjustment to property and equipment. Depreciation of the capitalised asset retirement cost is generally determined on a units-of-production basis. Accretion of the asset retirement obligation is recognised over time and generally will escalate over the life of the producing asset, typically as production declines. Accretion is included in the finance cost in the consolidated income statement. Any difference between the recorded obligation and the actual costs of reclamation is recorded in the income statement in the period the obligation is settled.

#### (n) Borrowing costs

Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds. Borrowing costs directly relating to the acquisition, construction or production of a qualifying asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of the respective assets. The capitalisation of such borrowing costs ceases when the assets are substantially ready for their intended use or sale. All other borrowing costs are expensed in the period in which they are incurred.

#### (o) Revenue recognition

The Group sells its products pursuant to sales contracts entered into with its customers. Revenue for all products is recognised when the significant risks and rewards of ownership have passed to the customer and when collectability is reasonably assured. The passing of the significant risks and rewards of ownership to the customer is based on the terms of the sales contract, generally upon delivery and acceptance of the product by the customer.

In accordance with the relevant tax laws in the PRC, value-added taxes ("VAT") is levied on the invoiced value of sales and is payable by the purchaser. The Group is required to remit the VAT it collects to the tax authority, but may deduct the VAT it has paid on eligible purchases. The difference between the amounts collected and paid is presented as VAT recoverable or payable in the consolidated statements of financial position. VAT on sales amounted to RMB9.3 million, RMB18.4 million, RMB29.8 million, RMB10.1 million and RMB12.8 million for the years ended December 31, 2010, 2011, 2012, the six months ended June 30, 2012 and June 30, 2013, respectively. The Group recognises revenues net of VAT.

The price adjustment fund ("PAF") was imposed by the Guizhou Provincial Government of the PRC at predetermined rates and on the quantity of coal sold by entities operated in Guizhou Province. The PAF paid can be claimed as a deductible expense for corporate income tax purposes and the amount claimed is based on the actual amount paid. The Group recognised PAF in "cost of sales" in the consolidated income statement.

# (p) Income taxes

Income tax comprises current and deferred tax. Income tax is recognised in the consolidated income statement or consolidated statement of comprehensive income, either as an expense as it relates to operating activities or as a component of the applicable categories of other comprehensive income or loss.

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantially enacted, by the reporting date, in the countries where the Group operates and generates taxable income.

Deferred tax is provided, using the liability method, on all temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- where the deferred tax liability arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised, except:

- where the deferred tax assets relating to the deductible temporary differences arise from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are only recognised to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at each reporting date and are recognised to the extent that it is probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

## (q) Share-based payment transactions

Employees (including directors) of the Group receive remuneration in the form of share-based payment transactions, whereby employees render services as consideration for equity instruments ("equity-settled transactions").

The cost of equity-settled transactions with employees is measured by reference to the fair value at the date at which they are granted. The fair value is determined by using the Black-Scholes option pricing model.

The cost of equity-settled transactions is recognised, together with a corresponding increase in equity, over the period in which the performance and/or service conditions are fulfilled. The cumulative expense recognised for equity-settled transactions at the end of each reporting period until the vesting date reflects the extent to which the vesting period has expired and the Group's best estimate of the number of equity instruments that will ultimately vest. The charge or credit to the income statement for a period represents the movement in the cumulative expense recognised as at the beginning and end of that period.

No expense is recognised for awards that do not ultimately vest for the Group.

#### (r) Foreign currency translation

The functional currency of substantially all the operations of the Group is the RMB, the national currency of the PRC. Transactions denominated in currencies other than the RMB recorded by the entities of the Group are initially recorded using their respective functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in other currencies have been translated into RMB at the functional currency rates of exchange prevailing at the end of the reporting period. The resulting exchange gains or losses are credited or charged to the consolidated income statement. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the date of the initial transactions.

The financial statements of certain overseas subsidiary operations with a functional currency other than the RMB have been translated into RMB. The assets and liabilities of these entities have been translated using the exchange rates prevailing at the reporting date and the income statement have been translated using the weighted average exchange rate for the year. Resulting translation adjustments are reported as a separate component of other comprehensive income.

On disposal of a foreign operation, the deferred cumulative amount recognised in equity relating to that particular foreign operation is recognised in the income statement.

# (s) Provisions

A provision is recognised when a present obligation (legal or constructive) has arisen as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation, provided that a reliable estimate can be made of the amount of the obligation.

When the effect of discounting is material, the amount recognised for a provision is the present value at the end of the reporting period of the future expenditures expected to be required to settle the obligation. The increase in the discounted present value amount arising from the passage of time is included in finance costs in the income statement.

#### (t) Leases

Leases that transfer substantially all the rewards and risks of ownership of assets to the Group, other than legal title, are accounted for as finance leases. At the inception of a finance lease, the cost of the leased asset is capitalised at the lower of its fair value of the present value of the minimum lease payments and recorded together with the obligation, excluding the interest element, to reflect the purchase and financing. Assets held under capitalised finance leases are included in property, plant and equipment, and depreciated over the shorter of the lease terms and the estimated useful lives of the assets. The finance costs of such leases are charged to the income statement so as to provide a constant periodic rate of charge over the lease terms.

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Rentals payable under operating leases net of any incentives received from the lessor are charged to the income statement on the straight-line basis over the lease terms.

Prepaid land lease payments under operating leases are initially stated at cost and subsequently recognised on the straight-line basis over the lease terms.

# 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Financial Information in conformity with IFRSs requires management to make judgements, estimates and assumptions that affect the reported amounts of assets, liabilities at the reporting date and the reported amounts of revenues and expenses during the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

#### **Judgements**

In the process of applying the Group's accounting policies, management has made the following judgements, which have the most significant effect on the amounts recognised in the Financial Information.

## (i) Commercial production start date

The Group assesses the stage of each coal mine under construction to determine when a coal mine moves into the production stage. The criteria used to assess the start date are determined based on the unique nature of each coal mine construction project. The Group considers various relevant criteria to assess when the coal mine is substantially complete, ready for its intended use and is

reclassified from "Construction in progress" to "Mining structures". The criteria will include, but are not limited, to the following:

- The level of capital expenditure compared to the construction cost estimates
- Completion of a reasonable period of testing of the mine and equipment
- Ability to produce coals in saleable form (within specifications)
- Ability to sustain ongoing production of coal

When a mine construction project moves into the production stage, the capitalisation of certain coal mine construction costs ceases, and further extraction costs incurred are either regarded as inventory or expensed, except for costs that qualify for capitalisation relating to mining asset additions or improvements, underground mine development or mineable reserve development. The commercial production start date is also the date when depreciation and/or amortisation of the mining structure assets commences.

#### Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustments to the carrying amounts of assets and liabilities within the next financial year, are discussed below. The Company has based its assumptions and estimates on parameters available when the Financial Information was prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Company. Such changes are reflected in the assumptions when they occur.

# (i) Impairment of property, plant and equipment

Long-lived assets to be held and used, such as property, plant and equipment are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. In estimating the recoverable amounts of assets, various assumptions, including future cash flows to be associated with the non-current assets and discount rates, are made. If future events do not correspond to such assumptions, the recoverable amounts will need to be revised, and this may have an impact on the Group's results of operations or financial position.

Other than those disclosed in note 16, there were no impairments recognised for the Track Record Period.

#### (ii) Units-of-production depreciation for mining related assets

The Group determines the depreciation and/or amortisation of mining related assets by the actual units of production over the estimated reserves of the mines. Further details about the reserve estimates are included in note 2.5 (iv) below.

# (iii) Useful lives of non-mining related property, plant and equipment

The Group's management determines the estimated useful lives and related depreciation charges for its non-mining related property, plant and equipment. This estimate is based on the historical experience of the actual useful lives of non-mining related property, plant and equipment of similar nature and functions. It could change significantly as a result of technical innovation and competitor action in response to severe industry cycles. Management will increase the depreciation charges where useful lives are less than previously estimated lives, or it will write-off or write-down technically obsolete or non-strategic assets that have been abandoned or sold.

#### (iv) Reserve estimates

Proved and probable coal reserve estimates are estimates of the amount of coal that can be economically and legally extracted from the Group's mining properties. In determining the estimates, recent production and technical information of each mine will be considered.

Fluctuations in factors including the price of coal, production costs and transportation costs of coal, a variation on recovery rates or unforeseen geological or geotechnical perils may render it necessary to revise the estimates of coal reserves.

Because the economic assumptions used to estimate reserves changes from period to period, and because additional geological data is generated during the course of operations, estimates of reserves may change from period to period. Changes in reported reserves may affect the Group's financial results and financial position in a number of ways, including the following:

- Asset carrying values may be affected due to changes in estimated future cash flows.
- Depreciation, depletion and amortisation charged to the income statement may change where such charges are determined by the units of production basis, or where the useful economic lives of assets change.
- Asset retirement obligations may change where changes in estimated reserves affect expectations about the timing or cost of these activities.
- The carrying value of deferred tax assets may change due to changes in estimates of the likely recovery of the tax benefits.

# (v) Trade and other receivables

The Group's management determines the provision for impairment of trade and other receivables. This estimate is based on the credit history of its customers and current market conditions. Management reassesses the provision at the end of each reporting period.

#### (vi) Income taxes

There are certain transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Group recognises liabilities based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, the differences will be reflected in the income tax and deferred tax provisions in the period in which the determination is made. In addition, the realisation of future income tax assets is dependent on the Group's ability to generate sufficient taxable income in future years to utilise income tax benefits and income tax loss carryforwards. Deviations of future profitability from estimates or in the income tax rate would result in adjustments to the value of future income tax assets and liabilities that could have a significant effect on earnings.

## (vii) Provision for asset retirement obligations

The provision for asset retirement obligations is determined by management based on the past experience and best estimation of future expenditures, taking into account existing relevant PRC regulations. However, insofar as the effect on the land and the environment from current mining activities becomes apparent in future years, the estimate of the associated costs may be subject to revision from time to time.

#### 3. OPERATING SEGMENT INFORMATION

For management purposes, the Group operates in one business unit based on its products, and has only one reportable segment which is the exploration and mining of coal. The Group conducts its principal operation in the PRC. Management monitors the operating results of its business units as a whole for the purpose of making decisions about resources allocation and performance assessment.

#### Geographic information

The Group's revenue from external customers is derived solely from its operation in Mainland China, and no non-current assets of the Group are located outside Mainland China.

# Information about major customers

During the year ended December 31, 2010, sales derived from two customers accounted for 29.7% and 24.4% of the consolidated revenue, respectively. During the year ended December 31, 2011, sales derived from three customers accounted for 29.2%, 19.0% and 14.8% of the consolidated revenue, respectively. During the year ended December 31, 2012, sales derived from two customers accounted for 24.1% and 15.3% of the consolidated revenue, respectively. During the six months ended June 30, 2012, sales derived from one customer accounted for 55.3% of the consolidated revenue. During the six months ended June 30, 2013, sales derived from four customers accounted for 24.5%, 18.7%, 13.6% and 11.6% of the consolidated revenue, respectively.

## 4. REVENUE

Revenue comprises the following:

_	Year	ended Decembe	Six months ended June 30,		
	2010	2011 2012		2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Sale of coal	38,668	105,211	141,939	55,156	54,716

All of the Group's revenue is derived solely from its operations in Mainland China.

# 5. COST OF SALES

Cost of sales comprises the following:

	Year	ended Decembe	Six months ended June 30,		
	2010	2010 2011 2012		2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Sale of coal (note 8)	25,453	74,289	95,889	30,396	39,953

## 6. FINANCE COSTS

_	Year	ended Decembe	Six months en	ded June 30,	
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Interest on interest-bearing					
bank and other					
borrowings	15,987	48,980	83,490	38,208	52,934
Interest on payables for					
mining rights	5,845	11,908	5,892	3,231	3,235
Total interest expense	21,832	60,888	89,382	41,439	56,169
Less: capitalised interest					
(note 16)	(16,224)	(30,065)	(45,609)	(21,155)	(20,446)
Bank charges	90	475	123	72	46
Entrusted loan commission					
fee	_		_		7,612
Accretion expenses					
(note 26)	309	543	637	299	350
	6,007	31,841	44,533	20,655	43,731

# 7. NON-OPERATING INCOME/(EXPENSES), NET

	Year	ended Decembe	Six months ended June 30,		
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Reversal of other payable	_	_	_		1,271
Loss on disposal of items of					
property and equipment					
(note 8)	(139)	(250)	(194)	(463)	_
Donation	(909)	(297)	(1,445)	(1,266)	(28)
Others	(529)	(341)	(540)	(81)	(28)
	(1,577)	(888)	(2,179)	(1,810)	1,215

# 8. PROFIT/(LOSS) BEFORE INCOME TAX

The Group's profit/(loss) before income tax is arrived at after charging/(crediting):

	Year ended December 31,			Six months en	ded June 30,
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Crediting:					
Interest income on bank					
deposits	115	564	1,048	814	977
Gain on bargain purchase					
(note 30)	624,148	_	_	_	_
Charging:					
Cost of inventories sold					
(a)	19,413	65,808	66,963	21,593	29,001
Price adjustment fund	2,624	4,995	12,116	7,135	2,792
Sales tax and surcharge	1,856	1,812	3,897	1,216	1,834
Utilisation of safety fund and production					
maintenance fund	1,560	1,674	12,913	452	6,326
Cost of sales (note 5)	25,453	74,289	95,889	30,396	39,953
Employee benefit					
expenses (note 9)	46,117	40,631	63,941	24,558	32,916

# ACCOUNTANTS' REPORT OF THE COMPANY

	Year	Year ended December 31,			ded June 30,
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000
Depreciation, depletion and amortisation:  — Property, plant and equipment	8,055	13,037	17,812	6,401	7,696
Auditors' remuneration	23	24	2,449	1,450	1,800
Operating lease rental:  — Office properties	729	932	622	489	155
Loss on disposal of items of property, plant and equipment (note 7)	139	250	194	463	_
Impairment of property, plant and equipment	_	_	_	_	184,417
Write down of inventories to net realisable value	_	_	_	_	984
Repairs and maintenance .	1,572	2,219	1,209	664	863
Losses arising from temporary suspension of production (b)	_	_	3,278	2,948	6,389

<sup>(</sup>a) Included in the cost of inventories sold are RMB17.3 million, RMB25.1 million, RMB51.6 million, RMB16.6 million and RMB21.6 million for the years ended December 31, 2010, 2011, 2012, the six months ended June 30, 2012 and June 30, 2013, relating to employee benefit expenses, and depreciation, depletion and amortisation, these amounts are also included in the respective amounts disclosed separately above for each type of expense.

<sup>(</sup>b) The amount represented the overhead costs incurred during the period of temporary suspension of production implemented by the local governments for inspections as well as the suspension of production in Gouchang Coal Mine according to Guizhou Province's coal mine consolidation policy issued in March 2013.

#### 9. EMPLOYEE BENEFITS

	Year ended December 31,			Six months ended June 3		
	2010	2010 2011		2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	
				(Unaudited)		
Wages, salaries and allowances	36,191	43,601	78,579	28,599	41,679	
Contribution to pension plans (a).	2,947	2,246	654	1,037	1,302	
Housing funds (a)	972	879	143	493	388	
Welfare and other expenses	6,578	8,711	9,342	4,587	5,130	
Equity-settled share option						
expense (note 28)	17,009					
Sub-total	63,697	55,437	88,718	34,716	48,499	

Employee benefits charged to the consolidated income statements are analysed as follows:

	Year ended December 31,			Six months ended June 3		
	2010	2011	2012	2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	
				(Unaudited)		
Total employee benefits accrued						
for the year	63,697	55,437	88,718	34,716	48,499	
Less:						
Amount included in inventories.	(297)	(1,012)	(1,978)	(1,403)	(3,110)	
Amount included in property,						
plant and equipment	(17,283)	(13,794)	(22,799)	(8,755)	(12,473)	
Amount charged to income						
statements (note 8)	46,117	40,631	63,941	24,558	32,916	

# 10. DIRECTOR'S AND CHIEF EXECUTIVE'S REMUNERATION

Mr. Li Feilie was appointed as the Company's director and Chief Executive Officer on January 15, 2010. There are no fees or remuneration paid to Mr. Li Feilie for the Track Record Period except the share-based compensation in the year of 2010, as disclosed in note 28.

<sup>(</sup>a) As stipulated by the PRC state regulations, the employees of the Group's subsidiaries which operate in Mainland China are required to participate in a central pension scheme operated by the local municipal government and government-sponsored housing funds. These subsidiaries are required to contribute a certain percentage of their payroll costs for those qualified urban employees to the central pension scheme as well as the housing funds.

## ACCOUNTANTS' REPORT OF THE COMPANY

Mr. Tam Cheuk Ho and Mr. Wong Wah On Edward were appointed as the Company's director on February 1, 2013. There were no fees or remuneration paid to Mr. Tam Cheuk Ho and Mr. Wong Wah On Edward for the Track Record Period.

There is no arrangement under which a director waived or agreed to waive any remuneration during the Track Record Period.

The Group did not have any non-executive directors, independent non-executive directors and chief executives at any time during the Track Record Period.

#### 11. FIVE HIGHEST PAID INDIVIDUALS

The five individuals whose emoluments, including share-based compensation, were the highest in the Group during the Track Record Period are as follows:

_	Number of employees					
_	Year	ended Decemb	Six months er	nded June 30,		
_	2010	2011	2012	2012	2013	
Directors	1	0	0	0	0	
Non-director individuals	4	5	5	5	5	
	5	5	5	5	5	

The details of remuneration paid to the five highest paid individuals who were directors of the Company during the Track Record Period have been included in note 10 above. Details of the remuneration paid to the remaining non-director and non-chief-executive individuals are as follows:

	Year ended December 31,			Six months ended June 30		
	2010	2010 2011		2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	
				(Unaudited)		
Wages, salaries and allowances	755	770	1,259	574	648	
Contribution to pension plans	_	_	12	4	7	
Housing funds	_	_	3	2	5	
Welfare and other expenses				2	5	
	755	<u>770</u>	1,274	582	665	

The number of non-director, non-chief-executive, highest paid employees whose remuneration fell within the following bands is as follows:

_	Number of employees					
_	Year	ended Decemb	Six months en	ded June 30,		
_	2010	2011	2012	2012	2013	
Nil to RMB1,000,000	4	5	5	5	5	
	4	5	5	5	5	

#### 12. INCOME TAX AND DEFERRED TAX

The Company is incorporated in the British Virgin Islands ("BVI") and conducts its primary business through its subsidiaries in the PRC. It also has an intermediate holding company in Hong Kong. Under the current laws of the BVI, the Company incorporated in the BVI is not subject to tax on income or capital gains. Hong Kong Profits Tax rate is 16.5% during the Track Record Period. The Company's Hong Kong subsidiary has both Hong Kong-sourced and non-Hong Kong-sourced incomes. The latter is not subject to Hong Kong Profits Tax and the related expenses are non-tax-deductible. For the Hong Kong-sourced income, no provision for Hong Kong Profits Tax was made as such operation sustained tax losses during the Track Record Period. Furthermore, there are no withholding taxes in Hong Kong on the remittance of dividends.

Effective from January 1, 2008, the PRC's statutory corporate income tax ("CIT") rate is 25%. The Company's PRC subsidiaries are subject to income tax at 25% on their respective taxable incomes as calculated in accordance with the CIT Law and its relevant regulations ("the actual method") except for Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal, Linjiaao Coal and Guizhou Yongfu. Prior to 2012, based on the local practices, the aforementioned subsidiaries were taxed on a deemed profit method based on their actual revenue minus deemed expenses with the 25% statutory rate. Practically, the CIT were collected approximately at a range of RMB9.5 to RMB32.0 per tonne of sales, or 7.50% to 10.64% of sales. No deferred tax assets were then provided for these subsidiaries in view of the deemed profit method imposed.

During the second half of 2012, the Group received written confirmations from the respective local tax bureaus that the aforementioned subsidiaries excluding Guizhou Yongfu are subject to income tax on the actual method effective retrospectively from 2011. Guizhou Yongfu is subject to income tax on the actual method effective retroactively from the date of establishment. The effect of change in the taxing method is the recognition of deferred tax assets for prior year tax losses amounting RMB15.3 million during 2012.

Under the prevailing CIT Law and its relevant regulations, any dividends paid by the Company's PRC subsidiaries from their earnings derived after January 1, 2008 to the Company's Hong Kong subsidiary are subject to a 5% or 10%, depending on the applicability of the Sino-Hong Kong tax treaty, PRC dividend withholding tax.

In accordance with the New CIT Law, enterprises established under the laws of foreign countries or regions and whose "place of effective management" is located within the PRC territory are considered PRC resident enterprises and subject to the PRC income tax at the rate of 25% on worldwide income. The definition of "place of effective management" refers to an establishment that exercises, in substance, overall management and control over the production and business, personnel, accounting and properties of an enterprise. As of June 30, 2013, no detailed interpretation or guidance has been issued to define "place of effective management". If the Company's non-PRC incorporated entities are deemed PRC tax residents, such entities would be subject to PRC tax under the New CIT Law. As of June 30, 2013, the Company has analysed the applicability of this law and has not accrued for PRC tax on such basis. The Company will continue to monitor changes in the interpretation or guidance of this law.

The current and deferred components of income tax expense/(benefit) appearing in the consolidated income statements are as follows:

	Year ended December 31,			Six months ended June 3			
	2010 2011		2011 2012		2010 2011 2012 2012		2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000		
				(Unaudited)			
Current — Mainland China	2,066	6,183	10,954	4,769	1,817		
Deferred — Mainland China	4,075	3,567	(26,164)	1,015	(52,285)		
	6,141	9,750	(15,210)	5,784	(50,468)		

# ACCOUNTANTS' REPORT OF THE COMPANY

A reconciliation of the income taxes computed at the PRC statutory tax rate of 25% to the actual income tax expense/(benefit) is as follows:

	Year e	ended Decemb	Six months en	nded June 30,	
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Profit/(loss) before income tax	562,134	(55,150)	(82,266)	<u>(32,921)</u>	<u>(273,224)</u>
Toy at the statutowy toy rate of					
Tax at the statutory tax rate of 25%	140,534	(13,788)	(20,567)	(8,230)	(68,306)
Effect of different tax rates for	140,334	(13,700)	(20,307)	(6,230)	(00,300)
the Company and the Hong					
Kong subsidiary	3	7	142	2	3,433
Effect of the deemed profit					-,
method	1,779	1,528	_	131	_
Non-taxable income	(156,037)	_	_	_	_
Non-deductible expenses	12,586	8,605	3,058	1,943	1,094
Deferred tax assets not					
recognised	2,114	1,110	794	522	(1,543)
Tax losses not recognised	5,153	12,280	16,241	11,140	15,526
Recognition of deferred tax assets					
for prior year tax losses	_	_	(15,278)	_	_
Others	9	8	400	276	(672)
Income tax expense/(benefit)	6,141	9,750	(15,210)	5,784	(50,468)

The Group's major deferred tax assets and deferred tax liabilities, shown after jurisdictional netting are as follows:

_	A	As of June 30,		
	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Deferred tax assets				
Accrued liabilities and other				
payables	_	_	3,612	3,351
Capitalized pilot run income	_	_	7,737	10,944
Tax losses	_	_	16,298	21,851
Others			423	473
			28,070	36,619
Deferred tax liabilities				
Depreciation and fair value				
adjustment of property, plant				
and equipment*	(285,849)	(289,416)	(291,322)	(247,586)
Net deferred tax liabilities	(285,849)	(289,416)	<u>(263,252)</u>	<u>(210,967)</u>
Classification in the consolidated				
statements of financial position:				
Deferred tax assets			3,752	5,365
Deferred tax liabilities	(285,849)	<u>(289,416)</u>	(267,004)	(216,332)

During 2012, deferred tax assets were recognised for Dayuan Coal, Xinsong Coal, Linjiaao Coal and Guizhou Yongfu which were either in the construction phase or had just commenced commercial production. They were taxed on a deemed profit method before and were changed to the actual method during 2012 as approved by the respective local tax bureaus. In assessing the recoverability of the Group's deferred tax assets, the management has performed a detailed assessment on the available taxable temporary differences relating to the same taxation authority and the same taxable entity, which will result in taxable amounts against which the deductible temporary differences and unused tax losses can be utilised before they expire. In addition, the management has also performed a detailed assessment on these coal mining subsidiaries' profitability based on their production plans, product mix, forecasted selling prices, and the related production and operational costs, of which strong profits are expected. Accordingly, the management considered it is probable that the Group, in future, will earn sufficient taxable profits to utilise these coal mining subsidiaries' deductible temporary differences and unused tax losses before they expire and as such, the related deferred tax assets are recognised.

<sup>\*</sup> Included in the deferred tax liabilities, there are RMB281.4 million, RMB280.4 million, RMB278.7 million and RMB232.9 million deferred tax liabilities recognised relating to fair value adjustment on property, plant and equipment as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively.

The Group did not recognise any deferred tax liabilities in respect of the 5% or 10%, depending on the applicability of the tax treaty preferential, PRC dividend withholding tax on the undistributed earnings of its PRC subsidiaries as there were no undistributed earnings available due to aggregate loss of the subsidiaries as of December 31, 2010, 2011, 2012 and June 30, 2013.

The total amounts of unused tax losses for which no deferred tax assets were recognised amounting to RMB18.6 million, RMB55.1 million, RMB97.8 million and RMB145.5 million as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively. As of June 30, 2013, unused tax losses of RMB18.6 million, RMB36.5 million and RMB42.7 million and RMB47.7 million, if unused, will expire by end of 2015, 2016, 2017 and 2018, respectively.

The gross movements on the deferred tax account are as follows:

_	As	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
At beginning of the year/period Debited/(credited) to consolidated	_	(285,849)	(289,416)	(263,252)
income statements Acquisition of a subsidiary	(4,075)	(3,567)	26,164	52,285
(note 30)	(281,774)			
At end of the year/period	(285,849)	(289,416)	(263,252)	(210,967)

### 13. PROFIT/(LOSS) ATTRIBUTABLE TO OWNER OF THE COMPANY

The consolidated profit/(loss) attributable to owner of the Company for the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2012 and June 30, 2013 includes a loss of RMB0.01 million, a loss of RMB0.01 million, a loss of RMB0.57 million, a loss of RMB0.01 million and a loss of RMB0.01 million, respectively, which has been dealt with in the financial statements of the Company (note 29).

## 14. EARNINGS/(LOSSES) PER SHARE ATTRIBUTABLE TO OWNER OF THE COMPANY

Basic and diluted earnings/(losses) per share for the Track Record Period were calculated as follows:

_	As of December 31,			As of June 30,		
_	2010	2011	2012	2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000 (Unaudited)	RMB'000	
Profit/(loss) for the year attributable to owner of the Company:	562,432	(64,165)	(75,312)	(40,861)	(221,947)	
Weighted average number of common shares:						
Basic	<u>1</u> 1	1 1	1 1	<u>1</u> 1	<u>1</u> 1	
Earnings/(losses) per share attributable to owner of the Company:						
Basic	562,432	(64,165)	<u>(75,312)</u>	(40,861)	(221,947)	
Diluted	562,432	(64,165)	<u>(75,312)</u>	(40,861)	(221,947)	

The Company did not have any potential diluted shares throughout the Track Record Period. Accordingly, the diluted earnings per share amounts are the same as the basic earnings per share amounts.

# 15. DIVIDEND

No dividend has been paid or declared by the Company since its incorporation.

# 16. PROPERTY, PLANT AND EQUIPMENT

	Buildings	Mining structures and mining rights	Machinery and equipment	Motor vehicles	Construction in progress	Total
Cost	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At January 1, 2010	399	139,346	757	2,735	37,134	180,371
Acquisition of Guizhou	3,,,	137,310	737	2,755	37,131	100,571
Puxin	5,053	1,248,471	12,055	2,383	68,419	1,336,381
Additions	8	105,916	4,987	2,245	177,214	290,370
Transfers	2,610	1,568	6,420	_	(10,598)	_
Disposals	(81)	(9,763)	(379)			(10,223)
At December 31, 2010	7,989	1,485,538	23,840	7,363	272,169	1,796,899
Additions	9,429	14,164	7,718	426	222,886	254,623
Transfers	50	50,569	5,655	_	(56,274)	_
Disposals					(250)	(250)
At December 31, 2011	17,468	1,550,271	37,213	7,789	438,531	2,051,272
Additions	1,795	8,511	27,678	6,322	271,618	315,924
Transfers	11,994	130,642	23,916	_	(166,552)	_
Disposals	(118)	(611)	(697)			(1,426)
At December 31, 2012	31,139	1,688,813	88,110	14,111	543,597	2,365,770
Additions	1,805	8,617	12,661	4,231	124,214	151,528
Transfers		30,458	3,304		(33,762)	
At June 30, 2013	32,944	1,727,888	104,075	18,342	634,049	2,517,298
Accumulated depreciation, depletion and amortisation						
At January 31, 2010	(11)	(7,700)	(164)	(584)	_	(8,459)
Depreciation charge	(283)	(4,571)	(2,713)	(488)	_	(8,055)
Disposals	7	8,779	104			8,890
At December 31, 2010	(287)	(3,492)	(2,773)	(1,072)	_	(7,624)
Depreciation charge	(482)	(9,815)	(1,946)	(794)		(13,037)
At December 31, 2011	(769)	(13,307)	(4,719)	(1,866)	_	(20,661)
Depreciation charge	(805)	(11,741)	(4,189)	(1,077)	_	(17,812)
Disposals	16	108	220			344
At December 31, 2012	(1,558)	(24,940)	(8,688)	(2,943)	_	(38,129)
Depreciation charge	(630)	(3,821)	(2,823)	(422)		(7,696)
At June 30, 2013	(2,188)	(28,761)	(11,511)	(3,365)		(45,825)

	Buildings RMB'000	Mining structures and mining rights	Machinery and equipment	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
	KMB'000	KMB'000	KMB'000	KMB'000	KMB'000	KMB 000
Impairment						
At January 1, 2010,						
December 31, 2010, 2011 and 2012	_	_		_	_	
Impairment	_	(184,417)	_	_	_	(184,417)
At June 30, 2013		(184,417)				(184,417)
Net carrying amount						
At January 1, 2010	388	131,646	593	2,151	37,134	171,912
At December 31, 2010	7,702	1,482,046	21,067	6,291	272,169	1,789,275
At December 31, 2011	16,699	1,536,964	32,494	5,923	438,531	2,030,611
At December 31, 2012	29,581	1,663,873	79,422	11,168	543,597	2,327,641
At June 30, 2013	30,756	1,514,710	92,564	14,977	634,049	2,287,056

As at December 31, 2010, 2011, 2012 and June 30, 2013, certain mining rights with carrying amounts of RMB140.5 million, RMB520.3 million, RMB525.5 million and RMB527.5 million were pledged to secure bank loans with carrying amounts of RMB168.7 million, RMB338.7 million, RMB475.0 million and RMB450.0 million, respectively.

As at June 30, 2013, certain buildings with a carrying amount totalling RMB20.8 million were without title certificates. The Group has obtained the relevant confirmation letters issued by the local authorities confirming that they will not impose any penalties in connection with the construction of these buildings, and that the Group may continue to use these buildings in accordance with the current uses. The directors of the Company are of the view that the Group is entitled to lawfully and validly occupy and use the above-mentioned buildings. The directors of the Company are also of the opinion that the aforesaid matter will not have any significant impact on the Group's financial position as of the end of the Track Record Period.

Interest expenses of RMB16.2 million, RMB30.1 million, RMB45.6 million and RMB20.4 million arising from borrowings attributable to the construction of property, plant and equipment were capitalised at an annual rate of 5.40% to 9.17% and were included in 'additions' to construction in progress and mining rights during the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2013, respectively.

Exploration costs totalling RMB3.9 million, nil, nil and nil were incurred during the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2013, respectively, of which RMB2.2 million, nil, nil and nil have been capitalised in the exploration rights and construction in progress in property, plant and equipment, and RMB1.7 million, nil, nil and nil have been included in other operating expenses in the income statements for the years ended December 31, 2010, 2011, 2012 and the six months ended June 30, 2013, respectively.

Operations have been suspended at Gouchang Coal Mine since March 2013 pending the acquisition by the Group of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou Province's coal mine consolidation policy. The whole Gouchang Coal Mine was designated as a CGU. The carrying value of the long-term assets was compared to the recoverable amount of the CGU, which was based predominantly on the fair-value-less-costs-of-disposal ("FVLCD") approach. FVLCD calculations use pre-tax cash flow projections. Other key assumptions applied in the impairment tests include the production volume, expected coal price, coal product mix, product cost and related expenses. Management determined that these key assumptions were based on past performance and their expectations on market development. Further, the Group adopts a pre-tax rate of 15.05% that reflects specific risks related to CGU as discount rates. For the six months ended June 30, 2013, impairment loss for property, plant and equipment of RMB184.4 million (nil for the years ended December 31, 2010, 2011, 2012) was recognised in profit or loss.

#### 17. REHABILITATION FUND

The rehabilitation fund represents restricted cash set aside by the Group in banks and cash placed with authorities for the purpose of future environmental rehabilitation as well as the settlement of asset retirement obligations.

#### 18. INVENTORIES

Inventories are summarised as follows:

-	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Spare parts and consumables	2,868	3,066	6,393	8,112
Coal	2,456	2,262	4,873	6,968
	5,324	5,328	11,266	15,080

The provision for impairment of inventories of the Group amounted to nil, nil, nil and RMB1.0 million for the Track Record Period, respectively.

## 19. TRADE AND BILLS RECEIVABLES

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Trade receivables	5,577	29,356	38,166	39,998
Less: provision for impairment				
	5,577	29,356	38,166	39,998
Bills receivable		1,000	10,801	6,300
	5,577	30,356	48,967	46,298

Credit of up to three months is granted to customers with an established trading history, otherwise sales on cash terms or payment in advance are required. Trade receivables are non-interest-bearing.

An aged analysis of the trade receivables as at the end of each reporting period, based on the invoice date, is as follows:

_	A	As of June 30		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Within 3 months	5,577	17,485	36,996	32,666
3 to 6 months	_	10,776	909	3,117
6 to 12 months	_	1,095	254	4,197
Over 12 months			7	18
	5,577	29,356	38,166	39,998

The aged analysis of the trade receivables that are not individually nor collectively considered to be impaired is as follows:

_	A	As of June 30		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Neither past due nor impaired	5,577	17,485	36,996	32,666
Within one year past due	_	11,871	1,163	7,314
More than one year past due			7	18
Trade receivables, net	5,577	29,356	38,166	39,998

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.

Bills receivable are bills of exchange with maturity dates of less than one year.

### 20. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

The balance consists of prepayments, deposits and other receivables at cost of:

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Current:				
Prepaid spare parts and				
consumables purchases	5,344	7,413	3,095	3,583
Deposits	2,731	5,200	10,249	9,986
Staff advances	4,042	3,648	4,081	4,763
Withheld social security	3,125	5,170	5,417	4,036
Value-added tax recoverable	2,707	4,292	6,188	10,007
Prepaid transportation fee	486	400	1,184	1,015
Others	1,404	2,636	3,340	3,836
	19,839	28,759	33,554	37,226
Non-current:				
Prepayments for land use rights	9,681	24,493	37,001	47,860
Prepayments for construction				
related work	1,527	36,715	72,678	61,774
Deposits for equipment purchases.	2,207	5,485	4,622	5,207
Prepayments for mining plans				
design	1,191	4,625	1,100	1,767
Others	904	528	420	431
	15,510	71,846	115,821	117,039
	35,349	100,605	149,375	154,265

None of the above assets is either past due or impaired.

#### 21. CASH AND CASH EQUIVALENTS AND PLEDGED DEPOSITS

_	As of December 31,			As of June 30,
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Restricted bank deposits (a)	_	21,000	7,082	_
Term deposits with an original				
maturity over three months	_	20,000	20,000	_
Cash and cash equivalents				
— Cash on hand	174	202	100	179
— Cash at banks	76,308	73,440	160,884	140,633
	76,482	114,642	188,066	140,812

Notes:

(b) Deposits and cash and cash equivalents are denominated in the following currencies:

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
RMB	76,454	114,618	188,047	140,797
Hong Kong dollar	28	24	19	15
	76,482	114,642	188,066	140,812

Cash and cash equivalents are principally RMB-denominated deposits placed with banks in the PRC. The RMB is not freely convertible into other currencies, however, under the PRC's Foreign Exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB into other currencies through banks authorised to conduct foreign exchange business.

Cash at banks earns interest at floating rates based on daily bank deposit rates. Short term time deposits are made for varying periods of between one day and three months depending on the immediate cash requirements of the Group, and earn interest at respective short term deposit rates. The bank balances and pledged deposits are deposited with creditworthy banks with no recent history of default.

<sup>(</sup>a) Restricted bank deposits mainly include deposits of RMB21.0 million held as security for the working capital facilities as of December 31, 2011 (note 24) and of RMB7.1 million held as security for the banks bills as of December 31, 2012 (note 22).

#### 22. TRADE AND BILLS PAYABLES

_	As of December 31,			As of June 30	
_	2010	2011	2012	2013	
	RMB'000	RMB'000	RMB'000	RMB'000	
Trade payables*	80,017	69,402	96,716	97,737	
Bills payables			7,082		
	80,017	69,402	103,798	97,737	

<sup>\*</sup> Included in trade payables were RMB74.1 million, RMB60.5 million, RMB64.6 million and RMB79.7 million due to construction related constructors as of December 31, 2010, 2011 and 2012 and June 30, 2013.

The ageing analysis of trade payables is as follows:

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Within one year	56,266	63,349	87,284	87,532
More than one year	23,751	6,053	9,432	10,205
	80,017	69,402	96,716	97,737

Bills payable are bills of exchange with maturity of less than one year. Time deposits of nil, nil, RMB7.1 million and nil were pledged to secure the bank bills as of December 31, 2010, 2011, 2012 and June 30, 2013.

The trade payables are non-interest bearing and are normally settled on a term of three to six months other than those due to construction related constructors, which are repayable on terms ranging from three months to about one year.

## 23. OTHER PAYABLES AND ACCRUED LIABILITIES

_	As of December 31,			As of June 30,
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Natural resources fee (a)	505	48	693	522
Construction deposits from				
contractors	4,118	4,160	6,309	6,866
Social security payable (b)	6,116	16,620	16,268	11,151
Payroll payable	10,573	5,204	16,711	12,084
Advances from customers	1,117	4,057	11,325	9,641
Other taxes payables	980	4,618	5,154	5,205
Accrued expenses	_	_	_	9,141
Others	2,960	1,699	3,695	3,514
	26,369	36,406	60,155	58,124

<sup>(</sup>a) The natural resources fee represents fees payable to the PRC Government and is calculated as a percentage of sales.

<sup>(</sup>b) Social security consists of employee retirement insurance, medical insurance, maternity insurance, employment injury insurance and unemployment insurance and housing funds for the benefit of the Group's employees.

#### 24. INTEREST-BEARING BANK AND OTHER BORROWINGS

_	As of December 31,			As of June 30,
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Current				
Working capital facilities	_	70,000	_	_
Bank and other borrowings —				
guaranteed	100,000	100,000	265,000	635,000
Current portion of long term bank				
and other borrowings		55,000	155,000	170.000
— secured and guaranteed	_	55,000	155,000	170,000
Current portion of long term bank and other borrowings				
— guaranteed	_	_	23,900	56,900
8	100.000	225 000		861,900
	100,000	225,000	443,900	
Non-current				
Bank and other borrowings				
— guaranteed	_	77,144	149,630	433,849
Bank and other borrowings				
— secured and guaranteed	318,742	433,742	420,000	380,000
Bank and other borrowings				
— unsecured				83,600
	318,742	510,886	569,630	897,449
	418,742	735,886	1,013,530	1,759,349

Certain of the interest-bearing bank and other borrowings are secured by:

- (1) Pledges over the Group's mining rights with carrying amounts of RMB140.5 million, RMB520.3 million, RMB525.5 million and RMB527.5 million as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively;
- (2) Pledges over the Company's equity interest in Baiping Mining, Dayuan Coal, Gouchang Coal, Linjiaao Coal, Xinsong Coal and Dayun Coal;
- (3) Pledges over certain of the Group's time deposits with carrying amounts of nil, RMB21.0 million, nil and nil as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively;

In addition, Mr. Li Feilie has guaranteed certain of the Group's interest-bearing bank and other borrowings up to RMB150.0 million, RMB277.1 million, RMB486.6 million and RMB805.7 million as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively. Also, the Group's fellow subsidiaries have guaranteed certain of the Group's interest-bearing bank and other borrowings up to RMB418.7 million, RMB665.9 million, RMB1,013.5 million and RMB1,050.7 million as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively (note 32).

All borrowings are denominated in RMB.

The ranges of the effective interest rates on the Group's bank and other borrowings are as follows:

	Year ended December 31,			Six months ended June 30	
	2010	2011	2012	2012	2013
	%	%	%	%	%
				(Unaudited)	
Fixed-rate bank and other					
borrowings	6.37	6.37	7.20~9.00	6.97~7.87	6.30~9.00
Floating-rate bank and other					
borrowings	5.94~8.32	6.22~9.84	5.94~9.47	5.94~9.47	6.40~9.00

The maturity profile of the bank and other borrowings as of the end of the Track Record Period is as follows:

_	As of December 31,			As of June 30,
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Bank and other borrowings repayable:				
Within one year or on demand	100,000	225,000	443,900	861,900
In the second year	55,000	175,000	143,000	470,000
In the third to fifth years,				
inclusive	215,000	287,144	426,630	427,449
Beyond five years	48,742	48,742		
	418,742	735,886	1,013,530	1,759,349

#### 25. MINING RIGHTS PAYABLES

Mining rights payables represent the payables to the Guizhou Provincial Department of Land and Resources as a result of acquiring the mining rights for Guizhou Yongfu, Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal, Linjiaao Coal and Guizhou Dayun. Mining rights payables are classified as current/non-current liabilities according to instalment plans agreed with the Guizhou Provincial Department of Land and Resources.

Maturities of mining rights payables are as follows:

_	As of December 31,			As of June 30,
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Within one year or on demand	19,192	22,612	25,568	31,368
In the second year	29,588	25,568	22,368	22,368
In the third to fifth years, inclusive.	70,304	67,104	55,442	43,782
Beyond five years	33,074	10,706		
	152,158	125,990	103,378	97,518

The mining rights payables bear interest at a rate stipulated by the People's Bank of China from year to year. The ranges of the interest rates for mining rights payables for the Track Record Period are  $5.85\% \sim 6.40\%$ ,  $6.65\% \sim 7.05\%$ ,  $6.15\% \sim 6.55\%$  and  $6.00 \sim 6.55\%$ , respectively.

#### 26. ASSET RETIREMENT OBLIGATIONS

Asset retirement obligations primarily relate to the closure of mines, which includes dismantling mining-related structures and the reclamation of land upon exhaustion of coal reserves.

The following table describes the changes to the Group's asset retirement obligation liability:

	Amount
	RMB'000
At January 1, 2010	2,055
Arising during the year	_
Recognised from business combination (note 30)	3,118
Accretion expenses (note 6)	309
At December 31, 2010	5,482
Arising during the year	_
Accretion expenses (note 6)	543
At December 31, 2011	6,025
Arising during the year	402
Accretion expenses (note 6)	637
At December 31, 2012	7,064
Change of estimation	434
Accretion expenses (note 6)	350
At June 30, 2013	7,848

The inflation rate, discount rate and market risk premium used for estimating the provision for asset retirement obligations for the Track Record Period are 2.53%, 9.91% and 6.09%, respectively. There were no material changes to those rates used in subsequent periods.

#### 27. ISSUED CAPITAL

The Company was incorporated on January 6, 2010 with authorised capital of a maximum of 50,000 shares of a single class each with a par value of US\$1.00. On January 15, 2010, 1 share was issued to Feishang which was subsequently transferred to CHNR on April 30, 2010.

#### 28. SHARE-BASED COMPENSATION

In January 2008, 1,000,000 stock options of CHNR were granted to Mr. Li Feilie, at an exercise price of US\$22.64 per share (the fair market value of CHNR's common stock as of the grant date). Vesting is conditional upon Mr. Li Feilie's working for CHNR for the next three years commencing from the grant date. As of December 31, 2010, the compensation expense related to the options has been fully recognised. In January 2011, the outstanding 1,000,000 shares of stock options were expired and not exercised.

The estimated fair value of these options at the date of grant using the Black Scholes option pricing model was RMB78.0 million, which is being amortised over the requisite service period of three years with the following assumptions: risk-free interest rate of 3.00%; no dividend yield; volatility of 124.50%; and the expected term of the options of one year.

Since the share options were granted by CHNR to Mr. Li Feilie for his services to CHNR, including the coal business of the Group, the compensation expense relating to his service to the coal business of the Group of RMB17.0 million for the year ended December 31, 2010, determined using a proportional allocation method based on the headcount of the coal business and non-coal business of CHNR, is recognised in the Group's financial statements with a corresponding credit to deemed contribution from the owner of the Company.

### 29. RESERVES

#### Group

The amounts of the Group's reserves and movements therein for each of the Track Record Period are presented in the consolidated statements of changes in equity.

### (a) Safety fund and production maintenance fund

The safety fund and production maintenance fund represent the safety production fund and the production maintenance fund which are accrued based on production volume in accordance with the circular of the Ministry of Finance on enterprise safety production.

#### (b) Special reserve

The special reserve represents equity-settled share option expense related to the coal business (note 28) as well as prepaid listing expenses undertaken and paid by CHNR on behalf of the Group (note 32(c)).

### (c) Merger reserve

The merger reserve of the Group represents the capital contributions from the owner of the Company. The additions during the Track Record Period represent the injection of additional paid-in capital by the equity holders of the subsidiaries to the respective companies. The deductions during the Track Record Period represent the acquisition of paid-in capital of the subsidiaries by the Company from the owner of the Company which is accounted for as a distribution to the owner of the Company in the consolidated statements of changes in equity.

# Company

	Issued capital	Accumulated losses	Exchange fluctuation reserve	Total
	RMB'000	RMB'000	RMB'000	RMB'000
At January 1, 2010	_	_	_	_
Loss for the year		(9)		(9)
Total comprehensive loss for the year		(9)		(9)
At December 31, 2010		(9)		(9)
Loss for the year	_	(6)	_	(6)
Foreign currency translation adjustments .			1	1
Total comprehensive loss for the year		(6)	1	(5)
At December 31, 2011		(15)	1	(14)
Loss for the year		(564)		(564)
Foreign currency translation adjustments .			7	7
Total comprehensive loss for the year		(564)	7	(557)
At December 31, 2012		(579)	8	(571)
Loss for the period	_	(8)	_	(8)
Foreign currency translation adjustments .			8	8
Total comprehensive loss for the period		(8)	8	
At June 30, 2013		(587)	16	(571)

	Issued capital RMB'000	Accumulated losses RMB'000	Exchange fluctuation reserve	Total RMB'000
	(Unaudited)	(Unaudited)	(Unaudited)	
At January 1, 2012	_	(15)	1	(14)
Loss for the period	_	(6)		(6)
$For eign\ currency\ translation\ adjustments\ .$				
$Total\ comprehensive\ loss\ for\ the\ period.\ .$		(6)		(6)
At June 30, 2012		(21)	1	(20)

#### 30. BUSINESS COMBINATION

As further explained below, during the year ended December 31, 2010, the Group completed the Acquisition. Guizhou Puxin and its subsidiaries principally engage in coal mine development and operation in Guizhou Province, the PRC.

On March 18, 2010, Guizhou Fuyuantong, an indirect wholly-owned PRC subsidiary of Feishang, acquired all the issued and outstanding capital stock of Guizhou Puxin and its five subsidiaries, including Baiping Mining, Dayuan Coal, Gouchang Coal, Linjiaao Coal and Xinsong Coal, from unrelated third parties. The total purchase consideration was in the form of cash, totalling RMB150.0 million.

In April 2010, the Company acquired all the issued outstanding capital stock of Guizhou Fuyuantong through its direct subsidiary, Hong Kong Smartact Limited, from Feishang for RMB10.0 million. Guizhou Puxin and its five subsidiaries engage in coal mine development and operation in Guizhou Province, the PRC.

The following table summarises the carrying amounts and the fair values of assets and liabilities of Guizhou Puxin and its five subsidiaries, including Baiping Mining, Dayuan Coal, Gouchang Coal, Linjiaao Coal and Xinsong Coal when they were acquired from the unrelated third parties on March 18, 2010:

	Carrying amount	Fair value
	RMB'000	RMB'000
Property, plant and equipment	1,160,775	1,336,381
Rehabilitation fund	4,969	4,969
Other non-current assets	8,436	8,436
Inventories	3,665	3,665
Trade receivables	2,478	2,478
Cash and cash equivalents	12,458	12,458
Other current assets	156,048	156,048
Trade payables	(20,443)	(20,443)
Other current liabilities	(349,457)	(349,457)
Deferred tax liabilities	(237,873)	(281,774)
Asset retirement obligations	(3,118)	(3,118)
Other non-current liabilities	(31,384)	(31,384)
Non-controlling interests	(62,153)	(64,111)
Fair value recognised by the Group		774,148
Purchase price paid to unrelated third parties of the Group .		(150,000)
Bargain purchase gain		624,148

The bargain purchase gain arise from the distressed sale by the unrelated third parties as a result of the consolidation of smaller coal mines by the PRC government. The valuation is based on an independent valuation report, which uses an income-based approach estimating the future economic benefits and discounting these benefits into present value using a discount rate appropriate for the risks associated with realising those benefits. The fair value measurement was categorised in Level 3 hierarchy under IFRS 13 Fair Value Measurement. The fair value of the non-controlling interest is measured at the non-controlling interest proportion of the net fair value of the assets, liabilities and contingent liabilities recognised.

Since the Acquisition date, Guizhou Puxin and its five subsidiaries contributed RMB38.7 million to the Group's revenue and a loss of RMB68.6 million to the consolidated profit for the year ended December 31, 2010.

Had the Acquisition taken place at the beginning of the year, the revenue and profit of the Group for the year ended December 31, 2010 would have been RMB48.0 million and RMB548.6 million, respectively.

An analysis of the cash flows in respect of the acquisition of Guizhou Puxin and its subsidiaries is as follows:

_	RMB'000
Cash consideration	(150,000)
Cash and cash equivalents acquired	12,458
Net outflow of cash and cash equivalents	(137,542)

Out of the total cash consideration amounting to RMB150.0 million, RMB9.9 million was paid during the year ended December 31, 2010. The outstanding balance of RMB140.1 million was fully paid in July 2011.

### 31. COMMITMENTS

### (a) Capital commitments

The Group had the following capital commitments at the end of the Track Record Period:

-	A	1,	As of June 30,	
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Construction and purchase of items				
of property, plant and equipment				
— Contracted, but not				
provided for	57,854	99,398	94,625	88,961
— Authorised, but not				
contracted for	297,055	123,611	520,126	405,295
	354,909	223,009	614,751	<u>494,256</u>

### (b) Operating lease commitment

The Group has commitments to make the following future minimum lease payments under non-cancellable operating leases:

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Within the first year  After one year but not more than	932	1,000	73	936
five years	2,986	2,046	24	943
	3,918	3,046	97	1,879

In October 2012, Guizhou Yongfu entered into an operating lease agreement with a third party contractor for a shearer to be used in coal extraction at its current mining face. The rental of the shearer is determined by the production volume during the period and the unit rent rate of RMB68.0/ton. The shearer was not utilised during the Track Record Period until the commencement of pilot run of Guizhou Yongfu in July 2013.

The Company had no capital commitments at the end of the Track Record Period.

#### 32. RELATED PARTY TRANSACTIONS

### Group

In addition to the transactions detailed elsewhere in these financial statements, the Group had the following transactions with related parties during the Track Record Period:

#### (a) Outstanding balances with related companies

The Group's payables with related companies, which are all unsecured and non-interest-bearing are summarised as follows:

					As of
		As of December 31,			June 30,
		2010	2011	2012	2013
		RMB'000	RMB'000	RMB'000	RMB'000
Current					
Payables to related companies:					
Wuhu Feishang	*	25,000	118,000	118,000	_
Yangpu Lianzhong	*	_	104,985		_
Feishang Management	*	263,401	178,843	540,010	131,000
Yunnan Feishang	*	_	35,180	_	_
Yangpu Shuanghu	*	14,993	_	_	_
CHNR	**	9,698	9,291	9,537	9,633
Feishang Enterprise	**	1,143	5,081	4,854	
		314,235	<u>451,380</u>	672,401	140,633

The payables with related companies are all due on demand or within one year.

<sup>\*</sup> These are subsidiaries under the control of CHNR and Feishang.

<sup>\*\*</sup> These are subsidiaries under the control of Feishang.

#### (b) Compensation of key management personnel of the Group

	Year	ended Decembe	Six months ended June 30,		
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Wages, salaries and					
allowances	385	824	2,523	1,012	1,303
Contribution to pension					
plans	_	23	37	7	40
Housing funds	_	_	16	11	55
Welfare and other expenses .	_		_	_	40
Equity-settled share option					
expense	17,009				
	17,394	847	2,576	1,030	1,438

Further details of the directors' and chief executive's emoluments are included in note 10 to the Financial Information.

#### (c) Listing expenses

Pursuant to undertakings, CHNR, the parent of the Company, agreed to bear the listing expenses amounting to RMB9.1 million, RMB4.6 million and RMB1.8 million for the year ended December 31, 2012, the months ended June 30, 2013 and 2012, respectively (note 29) in relation to the listing by introduction of the shares of the Company on the Main Board of The Stock Exchange of Hong Kong Limited.

### 33. INVESTMENT IN A SUBSIDIARY / DUE FROM A SUBSIDIARY / DUE TO PARENT

The investment in a subsidiary, namely Hong Kong Smartact, was in unlisted shares, measured at cost of 1 Hong Kong dollar. Particulars of the principal direct and indirect subsidiaries are set out in note 1.3 to the Financial Information.

The amount due from a subsidiary included in the Company's current assets of RMB9.7 million, RMB9.3 million, RMB9.2 million and RMB9.1 million as of December 31, 2010, 2011, 2012 and June 30, 2013, respectively, are unsecured, interest-free and are due on demand.

The amount due to parent, namely CHNR, was unsecured, interest-free and is due on demand or within one year as of December 31, 2010, 2011, 2012 and June 30, 2013.

As at December 31, 2010, 2011, 2012 and June 30, 2013, the Company had net current liabilities of RMB0.01 million, RMB0.01 million, RMB0.6 million and RMB0.6million, respectively and total assets less current liabilities of negative RMB0.01 million, negative RMB0.01 million, negative RMB0.6 million and negative RMB0.6million, respectively.

#### 34. TRANSFERS OF FINANCIAL ASSETS

At December 31, 2012 and June 30, 2013, the Group endorsed certain bills receivable accepted by banks in the PRC (the "Derecognised Bills"), to certain of its suppliers in order to settle the trade payables due to these suppliers with a carrying amount in aggregate of RMB22.5 million and RMB16.4 million, respectively. The Derecognised Bills have a maturity from one to six months at the end of the reporting period. In accordance with the Law of Negotiable Instruments in the PRC, the holders of the Derecognised Bills have a right of recourse against the Group if the PRC banks default (the "Continuing Involvement"). In the opinion of the directors, the Group has transferred substantially all risks and rewards relating to the Derecognised Bills. Accordingly, it has derecognised the full carrying amounts of the Derecognised Bills and the associated trade payables. The maximum exposure to loss from the Group's Continuing Involvement in the Derecognised Bills and the undiscounted cash flows to repurchase the Derecognised Bills equals to their carrying amounts. In the opinion of the directors, the fair values of the Group's Continuing Involvement in the Derecognised Bills are not significant.

During the Track Record Period, the Group has not recognised any gain or loss on the date of transfer of the Derecognised Bills. No gains or losses were recognised from the continuing involvement, both during the year or cumulatively. The Endorsement has been made evenly throughout the Track Record Period.

### 35. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

Financial instruments of the Group primarily include cash, trade and bills receivables, certain other current assets, trade and bills payables, certain other liabilities, amounts due to related companies, interest-bearing bank and other borrowings and mining rights payables.

The Group is exposed to credit risk, foreign currency risk, interest rate risk and liquidity risk. The Group has not used any derivatives and other instruments for hedging purposes. The Group does not hold or issue derivative financial instruments for trading purposes. The Group reviews and agrees policies for managing each of these risks and they are summarised below.

#### (a) Credit risk

The carrying amounts of the Group's cash and cash equivalents, time deposits, restricted bank deposits, trade and bills receivables, and certain other current assets, represent the Group's maximum exposure to credit risk in relation to its financial assets.

#### Cash and cash deposits

The Group maintains its cash and cash deposits primarily with various PRC state-owned banks and Hong Kong-based financial institutions, which management believes are of high credit quality. The Group performs periodic evaluations of the relative credit standing of those financial institutions.

The carrying amounts of the Group's cash and cash equivalents, time deposits, restricted bank deposits, trade and bills receivables, and certain other current assets, represent the Group's maximum exposure to credit risk in relation to its financial assets.

#### Trade receivables

The Group sells anthracitic coal to companies in the PRC. Trade receivables are typically unsecured and are mainly derived from revenue earned from customers in the PRC. The risk with respect to trade receivables is mitigated by credit evaluations that the Group performs on its customers and its ongoing monitoring of outstanding balances. The Group provides impairment for trade receivables primarily based on the age of the balances and factors surrounding the customer's credit worthiness. No provision for impairment of trade receivables was provided during the Track Record Period. As of December 31, 2010, 2011, 2012 and June 30, 2013, receivables due from the largest five customers accounted for 59.4%, 84.2%, 87.2% and 53.6% of the trade receivables, respectively.

Sales to the largest five customers accounted for 66.6%, 73.5%, 56.7%, 73.7% and 72.8% of the consolidated revenue for the years ended December 31, 2010, 2011 and 2012 and the six months ended June 30, 2012 and 2013, respectively. The largest five customers are all recognised and creditworthy third parties and trading terms are mainly on payment in advance or with a credit period of one month. The Group expects the concentration of coal customers to subside once the production volume increases in the future.

#### Bills receivable

Bills receivable represent letters of credit obtained by customers of the Group to finance purchases which have been presented to banks for payment after delivery of goods to customers. As of December 31, 2011, 2012 and June 30, 2013, the bills receivable balance was guaranteed by financial institutions. The bills receivable have normal terms of maturity of six months.

# (b) Foreign currency risk

These financial statements are presented in RMB, which is the Company's presentation currency. The currency is not freely convertible into foreign currencies. The State Administration for Foreign Exchange, under the authority of the People's Bank of China, controls the conversion of the currency into foreign currencies. The value of the currency is subject to changes in PRC government policies and to international economic and political developments affecting supply and demand in the China Foreign Exchange Trading System market. All foreign exchange transactions continue to take place either through the People's Bank of China or other banks authorised to buy and sell foreign currencies at the exchange rates quoted by the People's Bank of China.

#### (c) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily to the Group's long-term debt obligations with floating interest rates. The interest rate risk is closely monitored by the Group's senior management. As of December 31, 2010, 2011, 2012 and June 30, 2013, the interest rates for only 5.30%, 8.10%, 12.50% and 31.97% of the Group's interest-bearing debts were fixed, respectively. The following table demonstrates the sensitivity to a reasonably possible change in interest rates on the portion of interest-bearing bank and other borrowings and mining rights payables with floating interest rates except for interest which is capitalised. With all other variables held constant, the Group's profit / (loss) before tax is affected through the impact on floating rate borrowings as follows:

	Increase/ (decrease) in basis points	Increase/ (decrease) in profit before tax
		RMB'000
Year ended December 31, 2010	100	(668)
	(100)	668
Year ended December 31, 2011	100	(2,841)
	(100)	2,841
Year ended December 31, 2012	100	(4,289)
	(100)	4,289
Six months ended June 30, 2013	100	(5,530)
	(100)	5,530

### (d) Liquidity risk

The Group manages its liquidity risk by regularly monitoring its liquidity requirements and its compliance with debt covenants to ensure that it maintains sufficient cash and cash equivalents, and adequate time deposits to meet its liquidity requirements in the short and long term. Bank facilities have been put in place for contingency purposes (note 37).

The table below summarises the maturity profile of the Group's financial liabilities based on contractual undiscounted payments:

		Less than		More than	
June 30, 2013	On demand	1 year	1 to 5 years	5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade and bills payables	_	97,737	_	_	97,737
Other payables and accrued					
liabilities	_	29,684	_	_	29,684
Interest-bearing bank and					
other borrowings	_	978,168	1,045,164	_	2,023,332
Due to related companies	140,633	_	<del></del>	_	140,633
Mining rights payables		38,976	97,764		136,740
	140,633	1,144,565	1,142,928		2,428,126
		Less than		More than	
December 31, 2012	On demand	1 year	1 to 5 years	5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade and bills payables	_	103,798	_	_	103,798
Other payables and accrued					
liabilities	_	22,022	_	_	22,022
Interest-bearing bank and					
other borrowings	_	508,388	654,212	_	1,162,600
Due to related companies	672,401	_	_	_	672,401
Mining rights payables		32,234	110,524		142,758
	672,401	666,442	764,736	_	2,103,579
		Less than		More than	
December 31, 2011	On demand	1 year	1 to 5 years	5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade and bills payables	_	69,402	_	_	69,402
Other payables and accrued					
liabilities	_	9,964	_	_	9,964
Interest-bearing bank and					
other borrowings	_	277,992	557,015	49,146	884,153
Due to related companies	451,380		_		451,380
Mining rights payables		27,644	121,529	18,256	167,429
	451,380	385,002	678,544	67,402	1,582,328

		Less than		More than	
December 31, 2010	On demand	1 year	1 to 5 years	5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade and bills payables	_	80,017	_	_	80,017
Other payables and accrued					
liabilities		8,700	_	_	8,700
Interest-bearing bank and					
other borrowings		134,357	270,000	48,742	453,099
Due to related companies	314,235	_	_	_	314,235
Mining rights payable		22,980	118,758	46,513	188,251
	314,235	246,054	388,758	95,255	1,044,302

### (e) Capital management

The primary objectives of the Group's capital management are to safeguard the Group's ability to continue as a going concern and to maintain healthy capital ratios in order to support its business and maximise shareholders' value. The Group also relies on financial support from its controlling shareholder.

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 return capital to shareholders, raise new debt or issue new shares. No changes were made in the objectives, policies or processes for managing capital during the Track Record Period.

The Group monitors capital on the basis of the debt to capital ratio (gearing ratio), which is calculated as interest-bearing debt divided by total capital. Interest-bearing debt includes interest-bearing bank and other borrowings and mining rights payables. Capital includes total equity and interest-bearing debt. The gearing ratios as at the end of each of the Track Record Period are as follows:

_	A	,	As of June 30,	
	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Interest-bearing debt	570,900	861,876	1,116,908	1,856,867
Total equity	630,964	565,469	507,595	289,571
Total capital	1,201,864	1,427,345	1,624,503	2,146,438
Gearing ratio	47.5%	60.4%	68.8%	86.5%

## 36. MATERIAL NON-CONTROLLING INTERESTS

The Group has two subsidiaries with material non-controlling interests ("NCI"). Information regarding these subsidiaries is as follows:

## Six months ended June 30, 2013

			Dividends		
Name	ncipal place of business	NCI in subsidiary	allocated to NCI	Accumulated NCI	paid to NCI in year
			RMB'000	RMB'000	RMB'000
Baiping Mining Mai	nland China	30%	2,133	67,097	_
Guizhou Yongfu Mai	nland China	30%	(1,337)	21,070	_

# Six months ended June 30, 2012 (unaudited)

			Dividends		
Name	Principal place of business	NCI in subsidiary	allocated to NCI	Accumulated NCI	paid to NCI in year
			RMB'000	RMB'000	RMB'000
Baiping Mining M	Sainland China	30%	3,618	60,052	_
Guizhou Yongfu M	Sainland China	30%	(1,253)	21,134	_

### 2012

Name	Principal place of business	NCI in	Profit allocated to NCI	Accumulated NCI	Dividends paid to NCI in year
			RMB'000	RMB'000	RMB'000
Baiping Mining	Mainland China	30%	8,530	64,964	_
Guizhou Yongfu	Mainland China	30%	20	22,407	_

# ACCOUNTANTS' REPORT OF THE COMPANY

# 2011

	Principal place of business	Profit/(loss)			Dividends
Name		NCI in subsidiary	allocated to NCI	Accumulated NCI	paid to NCI in year
			RMB'000	RMB'000	RMB'000
Baiping Mining	Mainland China	30%	1,204	56,434	_
Guizhou Yongfu	Mainland China	30%	(1,743)	22,387	_

### 2010

		Loss			Dividends
Name Principal pusin	•	NCI in subsidiary	allocated to NCI	Accumulated NCI	paid to NCI in year
			RMB'000	RMB'000	RMB'000
Baiping Mining Mainland	China	30%	2,233	55,230	_
Guizhou Yongfu Mainland	China	30%	1,727	24,130	_

Summarised financial information including consolidation adjustments but before inter-company eliminations is as follows:

# **Baiping Mining**

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Cash and cash equivalents	71	21,297	4,564	2,246
Other current assets	11,816	23,643	30,967	39,098
Non-current assets	280,504	293,307	310,529	312,387
	<u>292,391</u>	338,247	346,060	353,731
Current liabilities	52,153	93,621	73,621	35,579
Non-current liabilities	56,137	56,512	55,891	94,495
	108,290	150,133	129,512	130,074

# ACCOUNTANTS' REPORT OF THE COMPANY

# **Baiping Mining**

	Year	ended Decembe	Six months ended June 30,		
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Revenue	13,233	44,189	106,446	44,136	40,227
Profit/(loss) for the year/period	(7,442)	4,012	28,434	12,060	7,112
Total comprehensive income/(loss) for the year/period, net of tax	(7,442)	4,012	28,434	12,060	7,112
Net cash flows generated from/(used in) operating					
activities	(5,265)	8,112	50,272	21,005	(3,930)
Increase/(decrease) in cash and cash equivalents	(985)	21,226	(16,733)	(19,770)	(2,318)

# Guizhou Yongfu

_	A	As of June 30,		
_	2010	2011	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000
Cash and cash equivalents	3,918	3,209	3,825	12,018
Other current assets	136,999	72,894	70,081	67,825
Non-current assets	268,179	403,441	543,252	606,365
	409,096	<u>479,544</u>	617,158	<u>686,208</u>
Current liabilities	85,000	96,328	262,907	109,669
Non-current liabilities	243,664	308,594	279,562	506,307
	328,664	404,922	542,469	615,976

#### Guizhou Yongfu

	Year	ended Decembe	Six months ended June 30,		
	2010	2011	2012	2012	2013
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
				(Unaudited)	
Revenue	_	_	_	_	_
Profit/(loss) for the					
year/period	(5,755)	(5,808)	66	(4,177)	(4,457)
Total comprehensive					
income/(loss) for the					
year/period, net of tax	(5,755)	(5,808)	66	(4,177)	(4,457)
Net cash flows generated					
from/(used in) operating					
activities	(2,531)	(3,953)	(6,930)	(2,103)	(4,943)
Increase/(decrease) in cash	, , ,	, , ,	, , ,	, , ,	. , ,
and cash equivalents	(45,261)	(709)	616	381	8,193
and cash equivalents	(43,201)	(10)	010	301	0,173

#### 37. EVENTS AFTER THE REPORTING PERIOD

On July 5, 2013, Guizhou Puxin received and fully drew down a RMB105.0 million three-year entrusted loan from China Minsheng Bank Co., Ltd., entrusted by Yangpu Banghua, an unrelated third party. The purpose of the loan is to finance the operating working capital, mine construction, payment of mining rights payables and debt settlement. The loan bears fixed interest rate of 7.38% per annum and bears commission fee at a rate of 0.33%.

On July 18, 2013, the Group obtained a confirmation letter from China Minsheng Bank which will provide a loan facility totalling RMB1.6 billion for a year during which the Group can draw down loan amounts pursuant to the conditions set out in the confirmation letter. On July 29, 2013, the Group obtained a revised confirmation letter from China Minsheng Bank which extends the expiry period of the loan facility from a year to one and a half years.

On August 14, 2013 and October 17, 2013, Guizhou Puxin received a RMB100.0 million and RMB150.0 million one-year bank loan from China Minsheng Bank Co., Ltd., Chongqing Branch, respectively. The purpose of the loan is to finance the purchase of coal and to finance the working capital of Guizhou Puxin, respectively. The loans are guaranteed by Wuhu Feishang Industrial Development Co., Ltd. ("WFID"), and Pingxiang Iron & Steel Co., Ltd. ("Pingxiang"). Pingxiang was a related company controlled by Mr. Li Feilie, who is also an executive officer, director and the principal beneficial owner of the Company. Upon the disposition by Mr. Li Feilie in January 2013, Pingxiang became an independent third party thereafter. The loans are also collateralized by a pledge of the outstanding stock of Guizhou Puxin. The loans bear floating annual interest rate of 6.60% and 6.00% per annum, respectively. The loans were fully drawn down in August 2013 and October 2013, respectively.

On August 29, 2013, Guizhou Puxin received and fully drew down a RMB76.0 million one-year entrusted loan from China Industrial International Trust Limited. The purpose of the loan is to finance the working capital of Guizhou Puxin. The loan bears a fixed interest rate of 7.29% per annum. The loan is secured by a RMB16.0 million bank deposit.

On October 10, 2013, the Group obtained a confirmation letter from China Merchants Bank which will provide a loan facility totalling RMB350.0 million for seventeen months during which the Group can draw down loan amounts pursuant to the conditions set out in the confirmation letter.

On October 22, 2013, Guizhou Puxin received and fully drew down a RMB30.0 million half a year short-term bank loan from China Everbright Bank. The purpose of the loan is to finance the purchase of coal. The loan is guaranteed by Feishang Enterprise. The loan bears a fixed interest rate of 6.72% per annum.

On December 6, 2013, the Company increased its authorized share capital under which it may issue an aggregate of: (i) a maximum of 50,000 shares of one class with a par value of US\$1.00 each; and (ii) a maximum of 1,000,000,000 ordinary shares of one class with a par value of HK\$0.01 each (the "Listco Shares"), pursuant to which CHNR completed the subscription for 124,554,580 Listco Shares of the Company with a par value of HK\$0.01 each at a total consideration of HK\$98.4 million as of December 12, 2013. Subsequently on December 12, 2013, the Company repurchased the one share with a par value of US\$1.00 in the Company held by CHNR at par and simultaneously, the Company reduced its authorized but unissued share capital by the cancellation of the entire class of 50,000 ordinary shares with a par value of US\$1.00 each.

#### III. SUBSEQUENT FINANCIAL STATEMENTS

No audited financial statements have been prepared by the Group or any of its subsidiaries in respect of any period subsequent to June 30, 2013.

Yours faithfully,

Ernst & Young
Certified Public Accountants
Hong Kong
December 31, 2013

#### ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

The following is the text of a report, prepared for the purpose of incorporation in this listing document, received from the Company's reporting accountants, Ernst & Young, Certified Public Accountants, Hong Kong.



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December 31, 2013

The Directors
Feishang Anthracite Resources Limited
Jefferies Hong Kong Limited
Nomura International (Hong Kong) Limited

Dear Sirs,

We set out below our report on the financial information of Guizhou Puxin Energy Co., Ltd. ("Guizhou Puxin") and its subsidiaries (hereinafter collectively referred to as the "Guizhou Puxin Group") comprising the consolidated income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows of the Guizhou Puxin Group for the seventy-six-day period from January 1, 2010 to March 17, 2010 (the "Relevant Period"), and the consolidated statements of financial position of the Guizhou Puxin Group and the statements of financial position of Guizhou Puxin as at December 31, 2009 and March 17, 2010, together with the notes thereto (the "Guizhou Puxin Financial Information"), and the comparative consolidated income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows of the Guizhou Puxin Group for the period from January 15, 2009 (date of establishment) to March 17, 2009 (the "Guizhou Puxin Comparative Information"), prepared in accordance with the International Financial Reporting Standards (the "IFRSs") issued by the International Accounting Standards Board (the "IASB"), for inclusion in the listing document of the Feishang Anthracite Resources Limited (the "Company"), formerly known as Wealthy Year Limited ("Wealthy Year"), dated December 31, 2013 (the "Listing Document") in connection with the listing by introduction of the shares of Feishang Anthracite Resources Limited on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange").

Guizhou Puxin was established as a company with limited liability on January 15, 2009 in the People's Republic of China (the "PRC"). Pursuant to an acquisition agreement dated March 16, 2010 entered into between Guizhou Fuyuantong Energy Co., Ltd. ("Guizhou Fuyuantong"), an indirect subsidiary of Wealthy Year and Guizhou Puxin's then shareholders, Yangpu Jinding Industrial Co., Ltd. ("Yangpu Jinding") and Mr. Zhang Xiaofeng, Guizhou Fuyuantong acquired all the issued and outstanding capital of Guizhou Puxin and its subsidiaries comprising the Guizhou Puxin Group (the "Acquisition"). The Acquisition was completed on March 18, 2010. Particulars of the subsidiaries are set out in note 1 of Section II below.

As at the end of the Relevant Period, Guizhou Puxin has direct and indirect interests in the subsidiaries as set out in note 1 of Section II below. All companies now comprising the Guizhou Puxin Group were established in the People's Republic of China (the "PRC") and have adopted December 31 as their financial year end date. As at the end of the Relevant Period, no statutory financial statements have been prepared for Guizhou Puxin and its subsidiaries as they are not subject to statutory audit requirements under the relevant rules and regulations in its jurisdiction of incorporation.

For the purpose of this report, the director of Guizhou Puxin (the "Director") has prepared the consolidated financial statements of the Guizhou Puxin Group (the "Underlying Financial Statements") in accordance with International Financial Reporting Standards ("IFRSs") issued by the International Accounting Standards Board (the "IASB"). The Underlying Financial Statements for the seventy-six-day period ended March 17, 2010 were audited by us in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants (the "HKICPA").

The Guizhou Puxin Financial Information set out in this report has been prepared from the Underlying Financial Statements with no adjustments made thereon.

# Director's responsibility

The Director is responsible for the preparation of the Underlying Financial Statements, the Guizhou Puxin Financial Information and the Guizhou Puxin Comparative Information that give a true and fair view in accordance with IFRSs, and for such internal control as the Director determine is necessary to enable the preparation of the Underlying Financial Statements, the Guizhou Puxin Financial Information and the Guizhou Puxin Comparative Information that are free from material misstatement, whether due to fraud or error.

#### Reporting accountants' responsibility

It is our responsibility to form an independent opinion and a review conclusion on the Guizhou Puxin Financial Information and the Guizhou Puxin Comparative Information, respectively, and to report our opinion and review conclusion thereon to you.

For the purpose of this report, we have carried out procedures on the Guizhou Puxin Financial Information in accordance with Auditing Guideline 3.340 *Prospectuses and the Reporting Accountant* issued by the HKICPA.

We have also performed a review of the Guizhou Puxin Comparative Information in accordance with Hong Kong Standard on Review Engagement 2410 Review of Interim Financial Information performed by the Independent Auditor of the Entity issued by the HKICPA. A review consists principally of making enquiries of management and applying analytical procedures to the financial information and, based thereon, assessing whether the accounting policies and presentation have been consistently applied unless otherwise disclosed. A review excludes audit procedures such as tests of controls and verification of assets and liabilities and transactions. It is substantially less in scope than an audit and therefore provides a lower level of assurance than an audit. Accordingly, we do not express an opinion on the Guizhou Puxin Comparative Information.

#### Opinion in respect of the Guizhou Puxin Financial Information

In our opinion, for the purpose of this report and on the basis of presentation set out in note 2.1 of Section II below, the Guizhou Puxin Financial Information gives a true and fair view of the state of affairs of the Guizhou Puxin Group and Guizhou Puxin as at March 17, 2010 and of the consolidated results and cash flows of the Guizhou Puxin Group for the Relevant Period.

# Review conclusion in respect of the Guizhou Puxin Comparative Information

Based on our review which does not constitute an audit, for the purpose of this report, nothing has come to our attention that causes us to believe that the Guizhou Puxin Comparative Information is not prepared, in all material respects, in accordance with the same basis adopted in respect of the Guizhou Puxin Financial Information.

# I. GUIZHOU PUXIN FINANCIAL INFORMATION

The following is the consolidated financial information of the Guizhou Puxin Group and the statement of financial position of Guizhou Puxin for the Relevant Period, prepared on the basis set out in note 2.1 of Section II below with no adjustments.

## (a) Consolidated income statements

	Notes	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010
		RMB'000	RMB'000
		(Unaudited)	
Revenue	3	_	9,374
Cost of sales	4		(7,470)
Gross profit		_	1,904
Selling and distribution expenses		(1)	(460)
Administrative expenses		(553)	(6,886)
OPERATING LOSS		(554)	(5,442)
Finance costs	5	(98)	(353)
Interest income		_	11
Gain on bargain purchase of subsidiaries	26	216,644	_
Non-operating expenses, net	6		(1,059)
PROFIT/(LOSS) BEFORE INCOME TAX	7	215,992	(6,843)
Income tax expense	11		(561)
PROFIT/(LOSS) FOR THE PERIOD		215,992	(7,404)
ATTRIBUTABLE TO:			
Owners of Guizhou Puxin		215,998	(7,289)
Non-controlling interests		(6)	(115)
		215,992	(7,404)

# (b) Consolidated statements of comprehensive income

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010
	RMB'000 (Unaudited)	RMB'000
PROFIT/(LOSS) FOR THE PERIOD	215,992	(7,404)
Total other comprehensive income for the period, net of tax		
TOTAL COMPREHENSIVE INCOME/(LOSS) FOR THE PERIOD, NET OF TAX	215,992	(7,404)
Attributable to:		
Owners of Guizhou Puxin	215,998	(7,289)
Non-controlling interests	(6)	(115)
	215,992	(7,404)

# (c) Consolidated statements of financial position

_	Notes	December 31, 2009	March 17, 2010
		RMB'000	RMB'000
ASSETS			
NON-CURRENT ASSETS			
Property, plant and equipment	13	1,144,866	1,160,775
Rehabilitation fund	15	4,966	4,969
	18	7,404	8,436
TOTAL NON-CURRENT ASSETS		1,157,236	1,174,180
CURRENT ASSETS			
Inventories	16	2,569	3,665
Trade receivables	17	4,485 156,475	2,478
Prepayments, deposits and other receivables  Cash and cash equivalents	18 19	8,548	156,048 12,458
TOTAL CURRENT ASSETS	1)	<del></del>	
		172,077	174,649
TOTAL ASSETS		1,329,313	1,348,829
LIABILITIES AND EQUITY			
CURRENT LIABILITIES			
Trade payables	20	17,812	20,443
Other payables and accrued liabilities	21	308,396	332,357
Interest payable		1,670 295	2,301 307
Mining rights payables	22	14,492	14,492
TOTAL CURRENT LIABILITIES	22	342,665	369,900
			309,900
NON-CURRENT LIABILITIES		3,231	2 064
Interest payable  Deferred tax liabilities	11	238,098	3,064 237,873
Mining rights payables	22	28,320	28,320
Asset retirement obligations	23	3,041	3,118
TOTAL NON-CURRENT LIABILITIES		272,690	272,375
TOTAL LIABILITIES		615,355	642,275
EQUITY	2.4	150,000	150,000
Issued capital	24 25	150,000 501,690	150,000 494,401
	23	301,090	494,401
EQUITY ATTRIBUTABLE TO OWNERS OF GUIZHOU PUXIN		651,690	644,401
NON-CONTROLLING INTERESTS		62,268	62,153
TOTAL EQUITY		713,958	706,554
			<del></del>
TOTAL LIABILITIES AND EQUITY		1,329,313	1,348,829

# (d) Consolidated statements of changes in equity

	Attributable to owners of Guizhou Puxin					
	Issued capital	Safety fund and production maintenance fund*	Retained earnings*	Sub-total	Non- controlling interests	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At January 15, 2009 Profit / (loss) for the period.	37,500		501,690	37,500 501,690	(2,587)	37,500 499,103
Total comprehensive income / (loss) for the period			501,690	501,690	(2,587)	499,103
Capital injection by shareholders (note 24) Acquisition of subsidiaries	112,500	_	_	112,500	_	112,500
(note 26)	_	_	_	_	64,855	64,855
and production maintenance fund, net		2,036	(2,036)			
At December 31, 2009	150,000	2,036	499,654	651,690	62,268	713,958
Loss for the period			(7,289)	(7,289)	(115)	(7,404)
Total comprehensive loss for the period			(7,289)	(7,289)	(115)	(7,404)
Appropriation and utilization of safety fund and production maintenance fund, net	_	(114)	114	_	_	_
At March 17, 2010	150,000	1,922	492,479	644,401	62,153	706,554
110 1/1011011 17, 2010		1,722		017,701		700,554

# ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

	Attributable to owners of Guizhou Puxin					
	Issued capital RMB'000 (Unaudited)	Safety fund and production maintenance fund*  RMB'000 (Unaudited)	Retained earnings*  RMB'000 (Unaudited)	Sub-total RMB'000	Non- controlling interests  RMB'000 (Unaudited)	Total RMB'000
At January 15, 2009	37,500	_	_	37,500	_	37,500
Profit / (loss) for the period.	_	_	215,998	215,998	(6)	215,992
Total comprehensive income / (loss) for the period			215,998	215,998	(6)	215,992
Acquisition of subsidiaries .	_	_	_	_	3,094	3,094
At March 17, 2009	37,500		215,998	253,498	3,088	256,586

<sup>\*</sup> The reserve accounts comprise the consolidated reserves of RMB501.7 million and RMB494.4 million as of December 31, 2009 and March 17, 2010, respectively.

# (e) Consolidated statements of cash flows

	Notes	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 15, 2010 to March 17, 2010
		RMB'000 (Unaudited)	RMB'000
OPERATING ACTIVITIES			
Profit/(loss) before income tax		215,992	(6,843)
Interest income		_	(11)
Finance costs	5	98	353
Depreciation and amortisation	13	360	3,369
Loss on disposal of items of property, plant			
and equipment	6	_	406
Gain on bargain purchase of subsidiaries	26	(216,644)	
		(194)	(2,726)
Increase in rehabilitation fund		_	(3)
Decrease in trade receivables		_	2,007
Increase in inventories		(806)	(1,096)
Increase in prepayments, deposits and other receivables		(179)	(3,241)
Increase in trade payables		21	1,444
Increase/(decrease) in other payables and			
accrued liabilities		(9,218)	1,309
Cash used in operations		(10,376)	(2,306)
Interest received		_	11
Interest paid		(189)	(1,044)
Income tax paid		(17)	(774)
Net cash flows used in operating activities		(10,582)	(4,113)
INVESTING ACTIVITIES			
Purchase of items of property, plant and			
equipment		(694)	(22,457)
mining subsidiaries		(31,941)	_
Repayment from entities controlled by			
Feishang		_	3,667
Net cash acquired/(paid) from acquisition of subsidiaries	26	3,254	(24,200)
Net cash flows used in investing activities		(29,381)	(42,990)
1.01 Cash 110 no abou in invotting activition		(27,301)	

# ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 15, 2010 to March 17, 2010
	RMB'000	RMB'000
FINANCING ACTIVITIES	(Unaudited)	
Proceeds from capital injection	37,500	_
Advances from an unrelated third party	4,541	_
Advances from entities controlled by Feishang		51,013
Net cash flows from financing activities	42,041	51,013
NET INCREASE IN CASH AND CASH EQUIVALENTS	2,078	3,910
BEGINNING OF PERIOD		8,548
CASH AND CASH EQUIVALENTS AT END		
OF PERIOD	2,078	12,458

# (f) Statements of financial position

_	Notes	December 31, 2009	March 17, 2010
		RMB'000	RMB'000
ASSETS			
NON-CURRENT ASSETS			
Property, plant and equipment	13	852	897
Investment in subsidiaries	14	215,434	215,434
TOTAL NON-CURRENT ASSETS		216,286	216,331
CURRENT ASSETS			
Prepayments, deposits and other receivables	18	157,903	146,247
Due from subsidiaries	14	52,269	76,428
Cash and cash equivalents	19	6,810	9,154
TOTAL CURRENT ASSETS		216,982	231,829
TOTAL ASSETS		433,268	448,160
LIABILITIES AND EQUITY CURRENT LIABILITIES			
Other payables and accrued liabilities	21	287,149	305,510
TOTAL CURRENT LIABILITIES		287,149	305,510
TOTAL LIABILITIES		287,149	305,510
EQUITY			
Issued capital	24	150,000	150,000
Reserves	25	(3,881)	(7,350)
TOTAL EQUITY		146,119	142,650
TOTAL LIABILITIES AND EQUITY		433,268	448,160

#### II. NOTES TO THE GUIZHOU PUXIN FINANCIAL INFORMATION

#### 1. GENERAL INFORMATION

#### 1.1 Corporate Information

Guizhou Puxin is a limited liability company established in Guiyang, Guizhou Province, the People's Republic of China (the "PRC") on January 15, 2009. The registered office of Guizhou Puxin is located at Units 1 to 3 on Level 25, Phase 2, Qilong Central Business Building, Business and Financial District, Jinyang New District, Guiyang City, Guizhou Province, the PRC.

Guizhou Puxin's principal activity is investment holding. Guizhou Puxin completed a series of acquisitions of five coal mining companies, including Guizhou Nayong Dayuan Coal Mining Co., Ltd. ("Dayuan Coal"), Jinsha Baiping Mining Co., Ltd. ("Baiping Mining"), Liuzhi Linjiaao Coal Mining Co., Ltd. ("Linjiaao Coal"), Liuzhi Xinsong Coal Mining Co., Ltd. ("Xinsong Coal") and Nayong Gouchang Coal Mining Co., Ltd. ("Gouchang Coal") from unrelated third parties in 2009. Guizhou Puxin and the coal mining subsidiaries (collectively the "Guizhou Puxin Group") operated five coal mines, all located in Guizhou Province, the PRC. Details of the acquisitions are set out in note 26.

Feishang Anthracite Resources Limited, formerly known as Wealthy Year Limited ("Wealthy Year") is a BVI holding company incorporated in January 2010. The principal activity of Wealthy Year is investment holding.

Pursuant to an acquisition agreement dated March 16, 2010 entered into between Guizhou Fuyuantong Energy Co., Ltd. ("Guizhou Fuyuantong"), an indirect subsidiary of Wealthy Year and Guizhou Puxin's then shareholders, Yangpu Jinding Industrial Co., Ltd. ("Yangpu Jinding") and Mr. Zhang Xiaofeng, Guizhou Fuyuantong acquired all the issued and outstanding capital of Guizhou Puxin and its subsidiaries comprising the Guizhou Puxin Group (the "Acquisition"). The Acquisition was completed on March 18, 2010. Particulars of the subsidiaries are set out in note 1.2 below. In the opinion of the Director of Guizhou Puxin, as at the end of the Relevant Period, the ultimate holding company of Guizhou Puxin was Yangpu Jinding.

Subsequent to the Acquisition, Guizhou Puxin's sole shareholder is Guizhou Fuyuantong, a company established in the PRC.

During the Relevant Period, the Guizhou Puxin Group was involved in acquisition, construction and development of anthracite coal mines and extraction and sale of anthracite coal.

As at December 31, 2009 and March 17, 2010, the Group had net current liabilities of RMB170.6 million and RMB195.3 million, respectively and total assets less current liabilities of RMB986.6 million and RMB978.9 million, respectively.

## 1.2 Particulars of principal subsidiaries

During the Relevant Period, Guizhou Puxin had direct interests in its subsidiaries, all of which are private limited liability companies, the particulars of which are set out below:

	Place and date of		Percentage of equity	
Name	incorporation/ registration and operations	Registered capital RMB'000	attributable to Guizhou Puxin %	Principal activities
Guizhou Nayong Dayuan Coal Mining Co., Ltd. (貴州納雍縣大圓煤業有 限公司) (note (a))	Mainland China January 22, 2009	46,000	99	Coal development and mining
Jinsha Baiping Mining Co., Ltd. (金沙縣白坪 礦業有限公司) (note (a))	Mainland China January 15, 2009	58,000	70	Coal development and mining
Liuzhi Linjiaao Coal Mining Co., Ltd. (六枝 特區林家嶴煤業有限公 司) (note (a))	Mainland China November 19, 2008	30,600	99	Coal development and mining
Liuzhi Xinsong Coal Mining Co., Ltd. (六枝 特區新松煤業有限公司) (note (a))	Mainland China November 13, 2008	60,000	99	Coal development and mining
Nayong Gouchang Coal Mining Co., Ltd. (納雍 縣狗場煤業有限公司) (note (a))	Mainland China September 10, 2009	40,000	99	Coal development and mining

<sup>(</sup>a) No audited financial statements have been prepared for these entities for the year ended December 31, 2009 as the entities were not subject to any statutory audit requirements under the relevant rules and regulations in its jurisdiction of establishment.

<sup>(</sup>b) The English names of certain companies above represent the best efforts by the management of Guizhou Puxin in directly translating the Chinese names of these companies as no English names have been registered.

#### 2.1 BASIS OF PRESENTATION

The Guizhou Puxin Financial Information has been prepared in accordance with IFRSs as issued by the IASB. All IFRSs effective for the annual period commencing from January 1, 2013, together with the relevant transitional provisions, have been early adopted by the Guizhou Puxin Group in the preparation of the Guizhou Puxin Financial Information throughout the Relevant Period and the period covered by the Guizhou Puxin Comparative Information.

The Guizhou Puxin Financial Information has been prepared on a historical cost basis. The Guizhou Puxin Financial Information is presented in Renminbi ("RMB").

Going concern

The Guizhou Puxin Financial Information has been prepared on the going concern basis notwithstanding the net current liabilities as at March 17, 2010, because pursuant to the Acquisition as set out in note 1.1 of Section II above, Guizhou Fuyuantong, an indirect subsidiary of Wealthy Year, acquired all the issued and outstanding capital of Guizhou Puxin and its subsidiaries comprising the Guizhou Puxin Group on March 18, 2010.

# 2.2 ISSUED BUT NOT YET EFFECTIVE INTERNATIONAL FINANCIAL REPORTING STANDARDS

The Guizhou Puxin Group has not applied the following new and revised IFRSs, that have been issued but are not yet effective, in the Guizhou Puxin Financial Information:

IFRS 9	Financial Instruments <sup>2</sup>
IFRS 10, IFRS 12 and IAS 27 (2011) Amendments	Amendments to IFRS 10, IFRS 12 and IAS 27 (2011) — Investment Entities <sup>1</sup>
IAS 32 Amendment	Amendments to IAS 32 Financial Instruments: Presentation — Offsetting Financial Assets and Financial Liabilities <sup>1</sup>
IAS 36 Amendments	Amendments to IAS 36 Impairment: Recoverable Amount Disclosures for Non-Financial Assets <sup>1</sup>
IAS 39 Amendments	Amendments to IAS 39 Novation of Derivatives and Continuation of Hedge Accounting <sup>1</sup>
IFRIC 21	Levies <sup>1</sup>

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

<sup>&</sup>lt;sup>2</sup> Effective for annual periods beginning on or after January 1, 2015

Further information about those changes that are expected to significantly affect the Guizhou Puxin Group is as follows:

IFRS 9 issued in November 2009 is the first part of phase 1 of a comprehensive project to entirely replace IAS 39 Financial Instruments: Recognition and Measurement. This phase focuses on the classification and measurement of financial assets. Instead of classifying financial assets into four categories, an entity shall classify financial assets as subsequently measured at either amortised cost or fair value, on the basis of both the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. This aims to improve and simplify the approach for the classification and measurement of financial assets compared with the requirements of IAS 39.

In October 2010, the IASB issued additions to IFRS 9 to address financial liabilities (the "Additions") and incorporated in IFRS 9 the current derecognition principles of financial instruments of IAS 39. Most of the Additions were carried forward unchanged from IAS 39, while changes were made to the measurement of financial liabilities designated as at fair value through profit or loss using the fair value option ("FVO"). For these FVO liabilities, the amount of change in the fair value of a liability that is attributable to changes in credit risk must be presented in other comprehensive income ("OCI"). The remainder of the change in fair value is presented in the income statement, unless presentation of the fair value change in respect of the liability's credit risk in OCI would create or enlarge an accounting mismatch in the income statement. However, loan commitments and financial guarantee contracts which have been designated under the FVO are scoped out of the Additions.

IAS 39 is aimed to be replaced by IFRS 9 in its entirety. Before this entire replacement, the guidance in IAS 39 on hedge accounting and impairment of financial assets continues to apply. The Group expects to adopt IFRS 9 from January 1, 2015. The Group will quantify the effect in conjunction with other phases, when the final standard including all phases is issued.

The IAS 32 Amendments clarify the meaning of "currently has a legally enforceable right to set off" for offsetting financial assets and financial liabilities. The amendments also clarify the application of the offsetting criteria in IAS 32 to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on January 1, 2014.

The narrow-scope amendments to IAS 36 Impairment of Assets address the disclosure of information about the recoverable amount of impaired assets if that amount is based on fair value less costs of disposal. When developing IFRS 13 Fair Value Measurement, the IASB decided to amend IAS 36 to require disclosures about the recoverable amount of impaired assets. The Group expects to adopt the amendments from January 1, 2014.

The narrow-scope amendments to IAS 39 will allow hedge accounting to continue in a situation where a derivative, which has been designated as a hedging instrument, is novated to effect clearing with a central counterparty as a result of laws or regulation, if specific conditions are met (in this context, a novation indicates that parties to a contract agree to replace their original counterparty with a new one). The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on January 1, 2014.

IFRIC Interpretation 21 clarifies that an entity recognises a liability for a levy when the activity that triggers payment, as identified by the relevant legislation, occurs. It also clarifies that a levy liability is accrued progressively only if the activity that triggers payment occurs over a period of time, in accordance with the relevant legislation. For a levy that is triggered upon reaching a minimum threshold, the interpretation clarifies that no liability should be recognised before the specified minimum threshold is reached. The Group expects to adopt the amendments from January 1, 2014.

The Group has already commenced an assessment of the related impact of the above revised standards, amendments and interpretations on the Group's financial statements and is not expecting any significant impact on the Group's financial position and results.

#### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### (a) Subsidiaries

Subsidiaries are all those entities over which the Group has power over the investee such that the Group is able to direct the relevant activities, has exposure or rights to variable returns from its involvement with the investee and has the ability to use its power over the investee to affect the amount of the investor's returns.

#### (b) Business combinations

Business combinations, other than business combinations under common control, are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the Guizhou Puxin Group elects whether it measures the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation either at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition costs incurred are expensed and included in administrative expenses.

When the Guizhou Puxin Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through the income statement.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability will be recognized in accordance with IAS 39 either in the income statement or as a change to other comprehensive income. If the contingent consideration is classified as equity, it will not be remeasured. Subsequent settlement is accounted for within equity. In instances where the contingent consideration does not fall within the scope of IAS 39, it is measured in accordance with the appropriate IFRS.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Guizhou Puxin Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets of the subsidiary acquired, the difference is, after reassessment, recognized in the income statement as a gain on bargain purchase.

## (c) Related parties

A party is considered to be related to the Guizhou Puxin Group if:

- (1) the party is a person or a close member of that person's family and that person:
  - (i) has control or joint control over the Guizhou Puxin Group;
  - (ii) has significant influence over the Guizhou Puxin Group; or
  - (iii) is a member of the key management personnel of the Guizhou Puxin Group or of a parent of the Guizhou Puxin Group;

or

- (2) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Guizhou Puxin Group are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);
  - (iii) the entity and the Guizhou Puxin Group are joint ventures of the same third party;
  - (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;

- (v) the entity is a post-employment benefit plan for the benefit of employees of either the Guizhou Puxin Group or an entity related to the Guizhou Puxin Group;
- (vi) the entity is controlled or jointly controlled by a person identified in (1); and
- (vii) a person identified in (1)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

# (d) Property, plant and equipment

Property, plant and equipment comprise buildings, mining structures, mining rights, machinery and equipment, motor vehicles, exploration rights and construction in progress.

Exploration rights are capitalized and amortised over the term of the license granted to the Guizhou Puxin Group by the authorities.

When proved and probable coal reserves have been determined, costs incurred to develop coal mines are capitalized as part of the cost of the mining structures.

Buildings, mining structures, machinery and equipment, and motor vehicles are stated at cost less accumulated depreciation and any impairment losses. Expenditures for routine repairs and maintenance are expensed as incurred.

Mining rights are stated at cost less accumulated amortisation and any impairment losses. The costs of mining rights are initially capitalized when purchased. If proved and probable reserves are established for a property and it has been determined that a mineral property can be economically developed, costs are capitalized and are amortised upon production based on actual units of production over the estimated reserves of the mines. For mining rights in which proved and probable reserves have not yet been established, the Guizhou Puxin Group assesses the carrying value for impairment at the end of each reporting period. The Guizhou Puxin Group's rights to extract are contractually limited by time. However, the Guizhou Puxin Group believes that it will be able to extend licenses.

Mining related buildings, mining structures and mining related machinery and equipment are stated at cost less accumulated depreciation and any impairment losses. Those mining related assets for which proved and probable reserves have been established are depreciated upon production based on actual units of production over the estimated proved and probable reserves of the mines.

Reserve estimates are reviewed when information becomes available that indicates a reserve change is needed, or at a minimum once a year. Any material effect from changes in estimates is considered in the period the change occurs.

## ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

Depreciation for the following items is calculated on the straight-line basis over each asset's estimated useful life down to the estimated residual value of each asset. Estimated useful lives are as follows:

Non-mining related buildings	15-35 years
Non-mining related machinery and equipment	5-15 years
Motor vehicles	5-8 years

Residual values, useful lives and the depreciation method are reviewed and, adjusted if appropriate, at each reporting date.

When properties are retired or otherwise disposed, the related cost and accumulated depreciation are removed from the respective accounts and any profit or loss on disposition is recognized in the income statement.

Construction in progress is carried at cost and is to be depreciated when placed into service over the estimated useful lives or units of production of those assets. Construction costs are capitalized as incurred. Interest is capitalized as incurred during the construction period.

#### (e) Exploration and evaluation costs

Exploration and evaluation assets include topographical and geological surveys, exploratory drilling, sampling and trenching and activities in relation to commercial and technical feasibility studies, and expenditure incurred to secure further mineralization in existing coal bodies and to expand the capacity of a mine. Expenditure incurred prior to acquiring legal rights to explore an area is expensed as incurred.

Once the exploration right to explore has been acquired, exploration and evaluation expenditure is charged to income statement as incurred, unless a future economic benefit is more likely than not to be realized. Exploration and evaluation assets acquired in a business combination are initially recognized at fair value. They are subsequently stated at cost less accumulated impairment.

When it can be reasonably ascertained that a mining property is capable of commercial production, exploration and evaluation costs are transferred to tangible or intangible assets according to the nature of the exploration and evaluation assets. If any project is abandoned during the evaluation stage, the total expenditure thereon will be written off.

## (f) Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than inventories, financial assets, etc.), the asset's recoverable amount is estimated.

An impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs. The fair value less costs to sell calculation is based on available data from binding sales transactions in arm's length transactions of similar assets or observable market prices less incremental costs for disposing of the asset or other appropriate valuation technique. The value in use calculation is based on a discounted cash flow model, using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to the income statement in the period in which it arises in those categories consistent with the function of the impaired asset.

An assessment is made at the end of each reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed on if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to the income statement in the period in which it arises (only if there are revalued assets in the financial statement), unless the asset is carried at a revalued amount, in which case the reversal of the impairment loss is accounted for in accordance with the relevant accounting policy for that revalued asset.

## (g) Financial assets

As at December 31, 2009 and March 17, 2010, the Guizhou Puxin Group's financial assets within the scope of IAS 39 are all classified as loans and receivables. The Guizhou Puxin Group determines the classification of its financial assets at initial recognition. All financial assets are recognized initially at fair value plus transaction costs.

All regular way purchases and sales of financial assets are recognized on the trade date, that is, the date that the Guizhou Puxin Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

## Subsequent measurement of loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the reporting date, which are classified as non-current assets. Loans and receivables are included in "trade receivables", "prepayments, deposits and other receivables", "cash and cash equivalents", "rehabilitation fund" and "due from related companies" in the consolidated statements of financial position. These assets are subsequently carried at amortised cost using the effective interest method ("EIR") less any provision for impairment. Gains and losses are recognized in the interest income or finance costs in the consolidated income statements when the loans and receivables are derecognized as well as through the amortisation process.

Fair value of loans and receivables

As at December 31, 2009 and March 17, 2010, the carrying amounts of rehabilitation fund are not materially different from their fair values. The carrying values of other financial assets approximated their fair values due to the short-term maturity of these instruments.

Impairment of loans and receivables

The Guizhou Puxin Group assesses at each reporting date whether there is any objective evidence that the loans and receivables are impaired. The Guizhou Puxin Group first assesses individually whether objective evidence of impairment exists for loans and receivables that are individually significant, or collectively for loans and receivables that are not individually significant. If the Guizhou Puxin Group determines that no objective evidence of impairment exists for an individually assessed loans and receivables, whether significant or not, it includes the asset in a group of loans and receivables with similar credit risk characteristics and collectively assesses them for impairment. Loans and receivables that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognized are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss on loans and receivables carried at amortised cost has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate (the effective interest rate computed at initial recognition). The carrying amount of the asset is reduced either directly or through the use of an allowance account. The amount of the impairment loss is recognized in the income statements in finance costs for loans and in other operating expenses for receivables.

If, in a subsequent year, the amount of the estimated impairment loss increases or decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is increased or reduced by adjusting the allowance account. Any subsequent reversal of an impairment loss is recognized in the consolidated income statements, to the extent that the carrying value of the asset does not exceed amortised cost at the reversal date.

In relation to trade and other receivables, a provision for impairment is made when there is objective evidence (such as the probability of insolvency or significant financial difficulties of the debtor and significant changes in the technological, market, economic or legal environment that have an adverse effect on the debtor) that the Guizhou Puxin Group will not be able to collect all of the amounts due under the original terms of an invoice.

Derecognition of loans and receivables

For financial assets classified as loans and receivables, the financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised where:

(i) the rights to receive cash flows from the asset have expired;

- (ii) the Guizhou Puxin Group retains the rights to receive cash flows from the asset, but has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; or
- (iii) the Guizhou Puxin Group has transferred its rights to receive cash flows from the asset and either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Guizhou Puxin Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the asset is recognised to the extent of the Guizhou Puxin Group's continuing involvement in the asset. In that case, the Guizhou Puxin Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Guizhou Puxin Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Guizhou Puxin Group could be required to repay.

#### (h) Financial liabilities at amortised cost

Financial liabilities including trade payables, other payables and accrued liabilities, mining rights payables and interest payable are initially stated at fair value less directly attributable transaction costs and are subsequently measured at amortised cost, using the EIR. The related interest expense is recognized within "finance costs" in the consolidated income statements.

Gains and losses are recognized in the consolidated income statements when the liabilities are derecognized as well as through the amortisation process.

Fair value

As of December 31, 2009 and March 17, 2010, the carrying values of these financial liabilities other than long-term mining rights payable approximated their fair values due to the short-term maturity of these instruments. The carrying values of long-term mining rights payable approximated their fair values as the interest rates are reset each year based on prevailing interest rates stipulated by the People's Bank of China.

The Guizhou Puxin Group had no financial liabilities measured at fair value on a recurring or a non-recurring basis as of December 31, 2009 and March 17, 2010.

Derecognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged, cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognized in the consolidated income statements.

#### Offsetting of financial instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statements of financial position, if and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### (i) Financial guarantee contracts

Financial guarantee contracts issued by the Guizhou Puxin Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognized initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the best estimate of the expenditure required to settle the present obligation at the reporting date and the amount recognized less cumulative amortisation.

#### (i) Inventories

Inventories are stated at the lower of cost and net realizable value. Cost is determined by the weighted-average method. Net realizable value is based on estimated selling prices less any estimated costs to be incurred to completion and disposal. Major types of inventories include:

- Spare parts and consumables
- Coal

#### (k) Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Guizhou Puxin Group's cash management.

For the purpose of the statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, and assets similar in nature to cash, which are not restricted as to use

#### (1) Employee benefits

#### Pension obligations

The Guizhou Puxin Group contributes on a monthly basis to various defined contribution retirement benefit plans administered by the PRC government. The relevant government agencies undertake to assume the retirement benefit obligation payable to all existing and future retired employees under these plans and the Guizhou Puxin Group has no further obligation for post-retirement benefits beyond the contributions made. Further information is set out in note 8.

## Housing funds

All full-time employees of the Guizhou Puxin Group are entitled to participate in various government-sponsored housing funds. The Guizhou Puxin Group contributes on a monthly basis to these funds based on certain percentages of the salaries of the employees. The Guizhou Puxin Group's liability in respect of these funds is limited to the contributions payable in each year.

#### (m) Asset retirement obligations

The Guizhou Puxin Group's legal or constructive obligations associated with the retirement of non-financial assets are recognized at fair value at the time the obligations are incurred and if it is probable that an outflow of resources will be required to settle the obligation, and a reasonable estimate of fair value can be made. Upon initial recognition of a liability, a corresponding amount is capitalized as part of the carrying amount of the related property, plant and equipment. Asset retirement obligations are regularly reviewed by management and are revised for changes in future estimated costs and regulatory requirements. Changes in the estimated timing of retirement or future estimated costs are dealt prospectively by recording an adjustment against the carrying value of the provision and a corresponding adjustment to property and equipment. Depreciation of the capitalized asset retirement cost is generally determined on a units-of-production basis. Accretion of the asset retirement obligation is recognized over time and generally will escalate over the life of the producing asset, typically as production declines. Accretion is included in the finance cost in the consolidated income statements. Any difference between the recorded obligation and the actual costs of reclamation is recorded in income statements in the period the obligation is settled.

## (n) Borrowing costs

Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds. Borrowing costs directly relating to the acquisition, construction or production of a qualifying asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets. The capitalisation of such borrowing costs ceases when the assets are substantially ready for their intended use or sale. All other borrowing costs are expensed in the period in which they are incurred.

#### (o) Revenue recognition

The Guizhou Puxin Group sells its products pursuant to sales contracts entered into with its customers. Revenue for all products is recognized when the significant risks and rewards of ownership have passed to the customer and when collectability is reasonably assured. The passing of the significant risks and rewards of ownership to the customer is based on the terms of the sales contract, generally upon delivery and acceptance of the product by the customer.

In accordance with the relevant tax laws in the PRC, value-added taxes ("VAT") is levied on the invoiced value of sales and is payable by the purchaser. The Guizhou Puxin Group is required to remit the VAT it collects to the tax authority, but may deduct the VAT it has paid on eligible purchases. The difference between the amounts collected and paid is presented as VAT recoverable or payable balance in the consolidated statements of financial position. VAT on sales amounted to RMB1.6 million for the Relevant Period (nil for the period from January 15, 2009 to March 17, 2009). The Guizhou Puxin Group recognizes revenues net of VAT.

The price adjustment fund ("PAF") was imposed by the Guizhou Provincial Government of the PRC at predetermined rates and on the quantity of coal sold by entities operated in the Guizhou Province. The PAF paid can be claimed as a deductible expense for corporate income tax purposes and the amount claimed is based on the actual amount paid. The Guizhou Puxin Group recognizes PAF in "cost of sales" in the consolidated income statements.

# (p) Income taxes

Income tax comprises current and deferred tax. Income tax is recognized in the consolidated income statements or consolidated statements of comprehensive income, either as an expense as it relates to operating activities or as a component of the applicable categories of other comprehensive income or loss.

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantially enacted, by the reporting date, in the countries where the Guizhou Puxin Group operates and generates taxable income.

Deferred tax is provided, using the liability method, on all temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

• where the deferred tax liability arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and

• in respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carryforward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carryforward of unused tax credits and unused tax losses can be utilized, except:

- where the deferred tax assets relating to the deductible temporary differences arise from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are only recognized to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date and are recognized to the extent that it is probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

#### (q) **Provisions**

A provision is recognized when a present obligation (legal or constructive) has arisen as a result of a past event and it is probable that a future outflow of resources will be required to settle the obligation, provided that a reliable estimate can be made of the amount of the obligation.

When the effect of discounting is material, the amount recognized for a provision is the present value at the end of the reporting period of the future expenditures expected to be required to settle the obligation. The increase in the discounted present value amount arising from the passage of time is included in finance costs in the income statement.

#### (r) Leases

Leases that transfer substantially all the rewards and risks of ownership of assets to the Guizhou Puxin Group, other than legal title, are accounted for as finance leases. At the inception of a finance lease, the cost of the leased asset is capitalized at the lower of its fair value of the present value of the minimum lease payments and recorded together with the obligation, excluding the interest element, to reflect the purchase and financing. Assets held under capitalized finance leases are included in property, plant and equipment, and depreciated over the shorter of the lease terms and the estimated useful lives of the assets. The finance costs of such leases are charged to the income statement so as to provide a constant periodic rate of charge over the lease terms.

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Where the Guizhou Puxin Group is the lessee, rentals payable under operating leases net of any incentives received from the lessor are charged to the income statement on the straight-line basis over the lease terms.

Prepaid land lease payments under operating leases are initially stated at cost and subsequently recognized on the straight-line basis over the lease terms.

#### 2.4 SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Guizhou Puxin Financial Information in conformity with IFRSs requires management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities at the reporting date and the reported amounts of revenues and expenses during the reporting period. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

#### **Judgements**

In the process of applying the Guizhou Puxin Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the Guizhou Puxin Financial Information.

#### (i) Commercial production start date

The Guizhou Puxin Group assesses the stage of each coal mine under construction to determine when a coal mine moves into the production stage. The criteria used to assess the start date are determined based on the unique nature of each coal mine construction project. The Guizhou Puxin Group considers various relevant criteria to assess when the coal mine is substantially complete, ready for its intended use and is reclassified from "Construction in progress" to "Mining structures". The criteria will include, but are not limited, to the following:

- The level of capital expenditure compared to the construction cost estimates
- Completion of a reasonable period of testing of the mine and equipment

- Ability to produce coals in saleable form (within specifications)
- Ability to sustain ongoing production of coal

When a mine construction project moves into the production stage, the capitalisation of certain coal mine construction costs ceases, and further extraction costs incurred are either regarded as inventory or expensed, except for costs that qualify for capitalisation relating to mining asset additions or improvements, underground mine development or mineable reserve development. The commercial production start date is also the date when depreciation and/or amortisation of the mining structure assets commences.

#### Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustments to the carrying amounts of assets and liabilities within the next financial year, are discussed below. The Guizhou Puxin Group based its assumptions and estimates on parameters available when the Guizhou Puxin Financial Information was prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of Guizhou Puxin. Such changes are reflected in the assumptions when they occur.

## (i) Impairment of property, plant and equipment

Long-lived assets to be held and used, such as property, plant and equipment are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. In estimating the recoverable amounts of assets, various assumptions, including future cash flows to be associated with the non-current assets and discount rates, are made. If future events do not correspond to such assumptions, the recoverable amounts will need to be revised, and this may have an impact on the Guizhou Puxin Group's results of operations or financial position.

There were no impairments recognized for the Relevant Period.

# (ii) Units-of-production depreciation for mining related assets

The Guizhou Puxin Group determines the depreciation and/or amortisation of mining related assets by the actual units of production over the estimated reserves of the mines. Further details about the reserve estimates are included in note 2.4(iv).

#### (iii) Useful lives of non-mining related property, plant and equipment

The Guizhou Puxin Group's management determines the estimated useful lives and related depreciation charges for its non-mining related property, plant and equipment. This estimate is based on the historical experience of the actual useful lives of non-mining related property, plant and equipment of similar nature and functions. It could change significantly as a result of technical innovation and competitor action in response to severe industry cycles. Management will increase the depreciation charges where useful lives are less than previously estimated lives, or it will write-off or write-down technically obsolete or non-strategic assets that have been abandoned or sold.

#### (iv) Reserve estimates

Proved and probable coal reserve estimates are estimates of the amount of coal that can be economically and legally extracted from the Guizhou Puxin Group's mining properties. In determining the estimates, recent production and technical information of each mine will be considered.

Fluctuations in factors including the price of coal, production costs and transportation costs of coal, a variation on recovery rates or unforeseen geological or geotechnical perils may render it necessary to revise the estimates of coal reserves.

Because the economic assumptions used to estimate reserves changes from period to period, and because additional geological data is generated during the course of operations, estimates of reserves may change from period to period. Changes in reported reserves may affect the Guizhou Puxin Group's financial results and financial position in a number of ways, including the following:

- Asset carrying values may be affected due to changes in estimated future cash flows.
- Depreciation, depletion and amortisation charged in the income statements may change where such charges are determined by the units of production basis, or where the useful economic lives of assets change.
- Asset retirement obligations may change where changes in estimated reserves affect expectations about the timing or cost of these activities.
- The carrying value of deferred tax assets may change due to changes in estimates of the likely recovery of the tax benefits.

## (v) Trade and other receivables

The Guizhou Puxin Group's management determines the provision for impairment of trade and other receivables. This estimate is based on the credit history of its customers and current market conditions. Management reassesses the provision at the end of each reporting period.

#### (vi) Income taxes

There are certain transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Guizhou Puxin Group recognizes liabilities based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, the differences will be reflected in the income tax and deferred tax provisions in the period in which the determination is made. In addition, the realization of future income tax assets is dependent on the Guizhou Puxin Group's ability to generate sufficient taxable income in future years to utilise income tax benefits and income tax loss carry-forwards. Deviations of future profitability from estimates or in the income tax rate would result in adjustments to the value of future income tax assets and liabilities that could have a significant effect on earnings.

#### (vii) Provision for asset retirement obligations

The provision for asset retirement obligations is determined by management based on the past experience and best estimation of future expenditures, taking into account existing relevant PRC regulations. However, in so far as the effect on the land and the environment from current mining activities becomes apparent in future years, the estimate of the associated costs may be subject to revision from time to time.

#### 3. REVENUE

Revenue comprises the following:

	For the period	
	from January 15,	For the period
	2009 (date of	from January 1,
	establishment) to	2010 to March 17,
	March 17, 2009	2010
	RMB'000	RMB'000
	(Unaudited)	
Sale of coal		9,374

#### 4. COST OF SALES

Cost of sales comprises the following:

	For the period from January 15,	For the period
	2009 (date of	from January 1
	establishment) to March 17, 2009	2010 to March 17, 2010
	RMB'000 (Unaudited)	RMB'000
Sale of coal (note 7)		7,470

# 5. FINANCE COSTS

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010
	RMB'000 (Unaudited)	RMB'000
Interest on mining rights payables	160	1,508
Less: capitalized interest (note 13)	(94)	(1,232)
Bank charges	_	_
Accretion expenses (note 23)	32	77
	98	353

# 6. NON-OPERATING EXPENSES, NET

Non-operating expenses comprise the following:

	For the period from January 15, 2009 (date of establishment) to March 17, 2009  RMB'000 (Unaudited)	For the period from January 1, 2010 to March 17, 2010 RMB'000
Loss on disposal of items of property, plant and		
equipment (note 7)	_	(406)
Others		(653)
		(1,059)

#### 7. PROFIT/(LOSS) BEFORE INCOME TAX

The Guizhou Puxin Group's profit/(loss) before income tax is arrived at after charging/(crediting):

	For the period from January 15, 2009 (date of establishment) to March 17, 2009 RMB'000 (Unaudited)	For the period from January 1, 2010 to March 17, 2010
Crediting:	(Onaudited)	
— Interest income on bank deposits	_	11
— Gain on bargain purchase (note 26)	216,644	_
Charging:		
Cost of inventories sold (a)	_	5,607
Price adjustment fund	_	373
Sales tax and surcharge	_	519
Utilisation of safety fund and production maintenance		
fund		971
Cost of sales (note 4)		7,470
Employee benefit expenses (note 8)	126	4,419
Depreciation, depletion and amortisation:		
— Property, plant and equipment	360	3,369
Operating lease rental:		
— Office properties	_	113
Loss on disposal of items of property, plant and		
equipment (note 6)	_	406

Included in the cost of inventories sold are RMB4.6 million for the period from January 1, 2010 to March 17, 2010 (nil for the period from January 15, 2009 to March 17, 2009), relating to employee benefit expenses and depreciation, depletion and amortisation, which are also included in the respective amounts disclosed separately above for each of those types of expenses.

#### 8. EMPLOYEE BENEFITS

	For the period from January 15, 2009 (date of establishment) to March 17, 2009  RMB'000 (Unaudited)	For the period from January 1, 2010 to March 17, 2010 RMB'000
Wages, salaries and allowances	67	7,222
Contribution to pension plans (a)	16	24
Housing funds (a)	7	10
Welfare and other expenses	36	445
	126	7,701

Employee benefits charged to the consolidated income statements is analysed as follows:

	For the period from January 15, 2009 (date of establishment) to March 17, 2009  RMB'000 (Unaudited)	For the period from January 1, 2010 to March 17, 2010 RMB'000
Total employee benefits accrued for the period	126	7,701
Less:		
Amount included in inventories	_	571
Amount included in property, plant and equipment		2,711
Amount charged to income statements (note 7)	126	4,419

#### 9. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION

No remuneration was paid to the executive director and chief executive, Mr. Zhou Tianliang, executive director, Mr. Zhang Xiaofeng and executive director, Mr. Ren Xiaogang, during the Relevant Period. Mr. Ren Xiaogang was appointed as the sole executive director of Guizhou Puxin subsequent to the Acquisition completed on March 18, 2010.

There was no arrangement under which a director waived or agreed to waive any remuneration during the Relevant Period.

<sup>(</sup>a) As stipulated by the PRC state regulations, the employees of the Guizhou Puxin Group are required to participate in a central pension scheme operated by the local municipal government and government-sponsored housing funds. These entities are required to contribute a certain percentage of their payroll costs for those qualified urban employees to the central pension scheme as well as the housing funds.

## 10. FIVE HIGHEST PAID INDIVIDUALS

The five highest paid individuals in the Guizhou Puxin Group during the Relevant Period are as follows:

	Number of employees		
	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010	
Directors	_	_	
Non-director individuals	5	5	
	5	5	

The five highest paid individuals were all non-directors and non-chief executives of Guizhou Puxin during the Relevant Period. Details of the remuneration paid to the non-director and non-chief-executive individuals are as follows:

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010	
	RMB'000 (Unaudited)	RMB'000	
Wages, salaries and allowances	129	129	
Contribution to pension plans	2	2	
Housing funds	1	1	
	132	132	

The number of non-director and non-chief executive, highest paid individuals whose remuneration fell within the following bands is as follows:

	Number of employees		
	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010	
Nil to RMB1,000,000	5	5	
	5	5	

#### 11. INCOME TAX AND DEFERRED TAX

Guizhou Puxin and its subsidiaries, including Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal and Linjiaao Coal, are all incorporated in the PRC. Effective from January 1, 2008, the PRC's statutory corporate income tax ("CIT") rate is 25%. Guizhou Puxin is subject to income tax at 25% on taxable income as calculated in accordance with the CIT Law and its relevant regulations ("the actual method"). During the Relevant Period, based on local practices, the aforementioned subsidiaries of Guizhou Puxin were taxed on a deemed profit method based on their actual revenue minus deemed expenses with the 25% statutory rate. Practically, the CIT were collected approximately at a range of RMB9.5 to RMB26.61 per tonne of sales, or 7.50% of sales. No deferred tax assets were provided for these subsidiaries in view of the deemed profit method imposed.

The current and deferred components of income tax expense in the consolidated income statements are as follows:

	For the period from January 15, 2009 (date of establishment) to March 17, 2009  RMB'000 (Unaudited)	For the period from January 1, 2010 to March 17, 2010 RMB'000
Current	_	786
Deferred		(225)
		561

A reconciliation of the taxes computed at the PRC statutory tax rate of 25% to the effective income tax provision is as follows:

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010
	RMB'000 (Unaudited)	RMB'000
Profit/(loss) before income tax	215,992	(6,843)
Tax at the statutory tax rate of 25%	53,998	(1,711)
Effect of the deemed profit method	83	1,074
Non-taxable income	(54,161)	_
Tax loss not recognised	71	1,098
Non-deductible expenses	9	100
Income tax expense		561

The tax effect of the major items is as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Deferred tax liabilities		
Depreciation and fair value adjustment of property, plant		
and equipment	238,098	237,873
	238,098	237,873

The total amounts of unused tax losses for which no deferred tax assets are recognized were RMB7.3 million and RMB3.9 million as of March 17, 2010 and December 31, 2009, respectively. As of March 17, 2010, unused tax losses of RMB3.9 million and RMB3.4 million, if unused, will expire by end of 2014 and 2015, respectively.

The gross movements on the deferred tax account are as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
At beginning of the period	_	238,098
Acquisition of subsidiaries (note 26)	239,787	_
Credited to consolidated income statements	(1,689)	(225)
At end of the period	238,098	237,873

### 12. PROFIT/(LOSS) ATTRIBUTABLE TO OWNERS OF THE PARENT

The loss attributable to owners of Guizhou Puxin is dealt with in the financial statements of Guizhou Puxin to the extent of RMB3.5 million and RMB0.05 million for the period from January 1, 2010 to March 17, 2010 and the period from January 15, 2009 (date of establishment) to March 17, 2009, respectively (note 25).

#### 13. PROPERTY, PLANT AND EQUIPMENT

The Guizhou Puxin Group:

	Buildings RMB'000	Mining structures and mining rights RMB'000	Machinery and equipment	Motor vehicles	Construction in progress RMB'000	Total RMB'000
Cost						
At January 15, 2009	_	_	_	_	_	_
Acquired through business						
combination (note 26)	4,695	1,078,322	11,937	210	23,458	1,118,622
Additions	77	5,912	3,399	2,091	29,839	41,318
Disposals			(3,047)			(3,047)
At December 31, 2009	4,772	1,084,234	12,289	2,301	53,297	1,156,893
Additions	_	1,047	2,281	226	16,836	20,390
Transfers	534	1,180	_	_	(1,714)	_
Disposals		(104)	(1,215)			(1,319)
At March 17, 2010	5,306	1,086,357	13,355	2,527	68,419	1,175,964
Accumulated depreciation, depletion and amortisation						
At January 15, 2009	_	_	_	_	_	_
Depreciation charge	(183)	(10,825)	(1,583)	(84)	_	(12,675)
Disposals			648			648
At December 31, 2009	(183)	(10,825)	(935)	(84)	_	(12,027)
Depreciation charge	(70)	(2,715)	(524)	(60)	_	(3,369)
Disposals		48	159			207
At March 17, 2010	(253)	(13,492)	(1,300)	(144)		(15,189)
Net carrying amount At January 15, 2009						
At December 31, 2009	4,589	1,073,409	11,354	2,217	53,297	1,144,866
At March 17, 2010	5,053	1,072,865	12,055	2,383	68,419	1,160,775

As at March 17, 2010, certain buildings with a carrying amount totalling RMB5.1 million were without title certificates. The Guizhou Puxin Group has obtained the relevant confirmation letters issued by the local authorities confirming that they will not impose any penalties in connection with the construction of these buildings, and that these buildings may continue to be used in accordance with the current uses. The Director of Guizhou Puxin is of the view that the Guizhou Puxin Group is entitled to lawfully and validly occupy and use the above-mentioned buildings. The Director of Guizhou Puxin is also of the opinion that the aforesaid matter will not have any significant impact on the Guizhou Puxin Group's financial position as of the end of the Relevant Period.

Interest expenses of RMB1.2 million and RMB0.1 million arising from borrowings attributable to the construction of property, plant and equipment were capitalized at an annual rate of 5.57% to 6.02% and were included in 'additions' to construction in progress and mining rights during the Relevant Period and the period from January 15, 2009 (date of establishment) to December 31, 2009, respectively.

## Guizhou Puxin:

	Machinery and		
	equipment	Motor vehicles	Total
	RMB'000	RMB'000	RMB'000
Cost			
At January 15, 2009	_	_	_
Additions	95	815	910
At December 31, 2009	95	815	910
Additions	69		69
At March 17, 2010	164	815	979
Accumulated depreciation, depletion and amortisation			
At January 15, 2009	_	_	_
Depreciation charge	(9)	(49)	(58)
At December 31, 2009	(9)	(49)	(58)
Depreciation charge	(5)	(19)	(24)
Disposals			
At March 17, 2010	(14)	(68)	(82)
Net book value			
At January 15, 2009			
At December 31, 2009	86	766	852
At March 17, 2010	150	<u>747</u>	897

# 14. INVESTMENT IN SUBSIDIARIES:

	December 31,	March 17,
_	2009	2010
	RMB'000	RMB'000
Unlisted shares, at cost	215,434	215,434

Particulars of the principal subsidiaries are set out in note 1.2 to the Guizhou Puxin Financial Information.

The amounts due from subsidiaries included in the Guizhou Puxin's current assets of RMB76.4 million and RMB52.3 million as of March 17, 2010 and December 31, 2009, respectively, are unsecured, interest-free and are repayable on demand or within one year.

As at December 31, 2009 and March 17, 2010, the Company had net current liabilities of RMB70.2 million and RMB73.7 million, respectively and total assets less current liabilities of RMB146.1 million and RMB142.7 million, respectively.

#### 15. REHABILITATION FUND

The rehabilitation fund represents restricted cash set aside by the Guizhou Puxin Group in banks and cash placed with authorities for the purpose of future environmental rehabilitation as well as the settlement of asset retirement obligations.

#### 16. INVENTORIES

Inventories are summarized as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Spare parts and consumables	1,722	1,871
Coal	847	1,794
	2,569	3,665

#### 17. TRADE RECEIVABLES

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Trade receivables	4,485	2,478
Less: provision for impairment		
	4,485	2,478

Credit of up to three months is granted to customers with an established trading history, otherwise sales on cash terms or payment in advance are required. Trade receivables are non-interest-bearing.

An aged analysis of the trade receivables as at the end of the Relevant Period, based on the invoice date is as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Within 3 months	4,485	2,229
3 to 6 months		249
	4,485	2,478

The aging analysis of trade receivables that are not individually nor collectively considered to be impaired is as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Neither past due nor impaired	4,485	2,478
Trade receivables, net	4,485	2,478

# 18. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

The Guizhou Puxin Group:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Comments	KMB 000	KMD 000
Current:		
Prepaid spare parts and consumables purchases	890	2,923
Deposits	1,440	2,145
Staff advances	177	780
Value-added tax recoverable	2,124	2,024
Advances to prior shareholders of the coal mining		
subsidiaries	144,030	144,030
Advances to entities controlled by Feishang (a)	5,600	1,933
Others	2,214	2,213
	156,475	156,048
Non-current:		
Prepayments for land use rights	2,588	2,604
Prepayments for construction related work	3,122	2,841
Deposits for equipment purchases	1,067	1,964
Prepayments for mining plans design	128	528
Others	499	499
	7,404	8,436
	163,879	164,484

Guizhou Puxin:

	December 31, 2009	2010
	RMB'000	
Current:		
Advances to prior shareholders of the coal mining		
subsidiaries	144,030	144,030
Advances to entities controlled by Feishang (a)	13,791	1,933
Staff advances	35	230
Others	47	54
	157,903	146,247

None of the above assets is either past due or impaired.

#### 19. CASH AND CASH EQUIVALENTS

The Guizhou Puxin Group:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Cash on hand	48	95
Cash at banks	8,500	12,363
	8,548	12,458

Cash and cash equivalents are principally RMB-denominated deposits placed with banks in the PRC.

Cash at banks earns interest at floating rates based on daily bank deposit rates. Short term time deposits are made for varying periods of between one day and three months depending on the immediate cash requirements of the Guizhou Puxin Group, and earn interest at respective short term deposit rates. The bank balances are deposited with creditworthy banks with no recent history of default.

<sup>(</sup>a) The balances are non-interest-bearing.

# ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

Guizhou Puxin:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Cash on hand	14	_
Cash at banks	6,796	9,154
	6,810	9,154

#### 20. TRADE PAYABLES

The Guizhou Puxin Group:

Trade payables are non-interest-bearing, and are normally settled on a term of three to six months other than those due to construction related constructors, which are repayable on terms ranging from three months to about one year.

The aging analysis of trade payables is as follows:

	December 31, 2009	March 17, 2010
_	RMB'000	RMB'000
Within one year*	17,812	20,443
	17,812	20,443

<sup>\*</sup> Included in trade payables, there ware RMB16.7 million and RMB17.9 million due to construction related contractors as of December 31, 2009 and March 17, 2010.

#### 21. OTHER PAYABLES AND ACCRUED LIABILITIES

The Guizhou Puxin Group:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Natural resources fee (a)	541	189
Balances due to prior shareholders of the coal mining		
subsidiaries (note 26)	186,634	162,434
Advances from entities controlled by Feishang (b)	8,537	59,550
Advances from an unrelated third party (b)	99,239	99,239
Construction deposits from contractors	5,376	4,652
Payroll payable	4,646	3,776
Advances from customers	128	1,205
Other taxes payable	1,521	525
Others	1,774	787
	308,396	332,357

Guizhou Puxin:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Balances due to prior shareholders of the coal mining		
subsidiaries (note 26)	186,634	162,434
Advances from entities controlled by Feishang (b)	_	42,699
Advances from an unrelated third party (b)	99,239	99,239
Construction deposits from contractors	890	878
Payroll payable	79	243
Others	307	17
	287,149	305,510

#### 22. MINING RIGHTS PAYABLES

Mining rights payables represent the payables to the Guizhou Provincial Department of Land and Resources as a result of acquiring the mining rights for Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal and Linjiaao Coal. Mining rights payables are classified as current / non-current liabilities according to installment plans agreed with the Guizhou Provincial Department of Land and Resources.

Maturities of mining rights payables are as follows:

	December 31, 2009	,	,	· ·	,	March 17, 2010
	RMB'000	RMB'000				
Within one year or on demand	14,492	14,492				
In the second year	13,192	13,192				
In the third to fifth years, inclusive	15,128	15,128				
	42,812	42,812				

The mining rights payables bear interest at a floating rate stipulated by the People's Bank of China from year to year. The range of the interest rate for mining rights payables are 5.40%~5.76%, 5.76% for the period from January 1, 2010 to March 17, 2010 and the period from January 15, 2009 (date of establishment) to March 17, 2009, respectively.

<sup>(</sup>a) The natural resources fee represents fees payable to the PRC government and is calculated as a percentage of sales.

<sup>(</sup>b) The balances were unsecured, interest-free and repayable on demand or within one year.

#### 23. ASSET RETIREMENT OBLIGATIONS

The Guizhou Puxin Group

Asset retirement obligations primarily relate to the closure of mines, which includes dismantling mining-related structures and the reclamation of land upon exhaustion of coal reserves.

The following table describes the changes to the Guizhou Puxin Group's asset retirement obligation liability:

	Amount	
	RMB'000	
At January 15, 2009	_	
Acquired through business combination	3,009	
Accretion expenses (note 5)	32	
At December 31, 2009	3,041	
Arising during the period	_	
Accretion expenses (note 5)	77	
At March 17, 2010	3,118	

The inflation rate, discount rate and market risk premium used for estimating the provision for asset retirement obligations at December 31, 2009 and March 17, 2010 are 2.53%, 9.91% and 6.09%, respectively.

# 24. ISSUED CAPITAL

In 2009, the previous shareholders of Guizhou Puxin, Yang Pu Jin Ding and Mr. Zhang Xiaofeng, injected capital into Guizhou Puxin amounting to RMB150.0 million, of which RMB37.5 million, RMB58.5 million and RMB54.0 million were contributed on January 15, 2009, May 5, 2009 and May 8, 2009, respectively.

#### 25. RESERVES

The Guizhou Puxin Group

The amounts of the Guizhou Puxin Group's reserves and movements therein for the Relevant Period are presented in the consolidated statements of changes in equity.

Guizhou Puxin

		Accumulated	
_	Issued Capital	losses	Total
	RMB'000	RMB'000	RMB'000
At January 15, 2009	37,500	_	37,500
Loss for the period		(3,881)	(3,881)
Total comprehensive loss for the period		(3,881)	(3,881)
Capital injection by shareholders	112,500		112,500
At December 31, 2009	150,000	(3,881)	146,119
Loss for the period		(3,469)	(3,469)
Total comprehensive loss for the period		(3,469)	(3,469)
At March 17, 2010	150,000	(7,350)	142,650

# 26. BUSINESS COMBINATIONS

During the period from January 15, 2009 (date of establishment) to December 31, 2009, Guizhou Puxin completed a series of acquisitions from third parties as follows:

- On March 11, 2009, Guizhou Puxin acquired 99% of the issued capital of Linjiaao Coal from Lin Peilin, Zheng Shengjian and Chen Daowang, third party individual shareholders. The total purchase consideration was in the form of cash, totaling RMB30.3 million.
- On March 11, 2009, Guizhou Puxin acquired 99% of the issued and outstanding capital of Xinsong Coal from Cai Songqing, Hu Chunlan and Jiang Honghai, third party individual shareholders. The total purchase consideration was in the form of cash, totaling RMB59.4 million.
- On March 24, 2009, Guizhou Puxin acquired 99% of the issued and outstanding capital stock of Dayuan Coal from Li Shenggen, a third party individual shareholder. The total purchase consideration was in the form of cash, totaling RMB45.5 million.
- On April 8, 2009, Guizhou Puxin acquired 70% of the issued and outstanding capital stock of Baiping Mining from Li Liangbo, a third party individual shareholders. The total purchase consideration was in the form of cash, totaling RMB40.6 million.

• On December 18, 2009, Guizhou Puxin acquired 99% of the issued and outstanding capital stock of Gouchang Coal from Huangbin, third party individual shareholders. The total purchase consideration was in the form of cash, totaling RMB39.6 million.

As a result of the acquisitions, Guizhou Puxin has expanded into the coal mining business in the PRC. The five acquirees, namely Linjiaao Coal, Xinsong Coal, Dayuan Coal, Baiping Mining and Gouchang Coal, are principally engaged in coal mine development and operations in Guizhou Province, PRC.

The following table summarizes the carrying amounts and the fair values of the assets and liabilities of the five acquirees as of their respective acquisition date:

	Carrying amount	Fair value
	RMB'000	RMB'000
Property, plant and equipment	159,474	1,118,622
Rehabilitation fund	2,858	2,858
Inventories	1,253	1,253
Cash and cash equivalents	4,822	4,822
Other current assets	8,454	8,454
Current liabilities	(37,308)	(37,308)
Deferred tax liabilities	_	(239,787)
Other non-current liabilities	(50,135)	(50,135)
Non-controlling interests	(9,536)	(64,855)
Fair value recognized by the Guizhou Puxin Group		743,924
Purchase price paid to unrelated third parties by the		
Guizhou Puxin Group		(215,434)
Bargain purchase gain		528,490

The bargain purchase gain has arisen from the distressed sales as a result of the Guizhou provincial government's mining resource consolidation program. The bargain purchase gains arising from the acquisitions of Xinsong Coal and Linjiaao Coal in the period from January 15, 2009 (date of establishment) to March 17, 2009 totaled RMB216.6 million.

The valuation is based on an independent valuation report which uses an income based approach in estimating the future economic benefits and discounts these benefits into a present value using a discount rate appropriate for the risks associated with realizing those benefits. The fair value measurement was categorised in Level 3 hierarchy under IFRS 13 Fair Value Measurement. The fair value of non-controlling interest is measured at the minority's proportion of the net fair value of the assets and liabilities recognized.

The total amounts of revenue and losses of the five acquirees since their respective acquisition date included in the consolidated income statements for the period January 15, 2009 (date of establishment) to March 17, 2009 are nil and RMB0.6 million, respectively.

Had the acquisitions taken place at the beginning of the period, the revenue and profit of the Guizhou Puxin Group for the period from January 15, 2009 (date of establishment) to March 17, 2009 would have been RMB1.1 million and RMB557.6 million, respectively. Included in the bargain purchase gain of RMB557.6 million, there are bargain purchase gains of RMB343.3 million in aggregate arising from the acquisitions of Baiping Mining, Dayuan Coal and Gouchang Coal.

An analysis of the cash flows in respect of the above five acquisitions are as follows:

	RMB '000	
Cash consideration	(215,434)	
Cash and cash equivalents acquired	4,822	
Net outflow of cash and cash equivalents	(210,612)	

Out of the total cash consideration amounts of RMB28.8 million and RMB24.2 million were paid in the period from January 1, 2009 to December 31, 2009 and the period from January 1, 2010 to March 17, 2010, respectively. The outstanding balance totaling RMB162.4 million was fully paid up to September 2010.

For the period from January 15, 2009 (date of establishment) to March 17, 2009, the aggregate cash consideration for acquiring Xinsong Coal and Linjiaao Coal amounted to RMB89.7 million, of which nil was paid for the period from January 15, 2009 (date of establishment) to March 17, 2009. The aggregate cash consideration of RMB89.7 million was fully paid up to September 2010.

For the Relevant Period, RMB9.6 million and RMB14.6 million were paid for the acquisition of Dayuan Coal and Gouchang Coal, respectively. The amount was included in the cash flows used in investing activities for the Relevant Period.

#### 27. RELATED PARTY TRANSACTIONS

Other than the compensation of key management personnel of the Guizhou Puxin Group as disclosed below, there are no balances with related companies or related party transactions during the Relevant Period.

	For the period from January 15, 2009 (date of establishment) to March 17, 2009	For the period from January 1, 2010 to March 17, 2010
	RMB'000 (Unaudited)	RMB'000
Wages, salaries and allowances	129	129
Contributions to pension plan	2	2
Housing funds	1	1
	132	<u>132</u>

Further details of the directors' and chief executive's emoluments are included in note 9 to the Guizhou Puxin Financial Information.

#### 28. COMMITMENTS AND CONTINGENCIES

The Guizhou Puxin Group

# (a) Capital commitments

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Construction and purchase of property, plant and equipment		
— Contracted, but not provided for	71,812	60,121
— Authorised, but not contracted for	189,739	181,688
	261,551	241,809

## (b) Operating lease commitment

The Guizhou Puxin Group has commitments to make the following future minimum lease payments under non-cancelable operating leases:

	December 31, 2009	,	,	March 17, 2010
	RMB'000	RMB'000		
Within one year	729	588		
In the first to second years, inclusive	932	932		
After the second but before the fifth years, inclusive	2,986	2,986		
	4,647	4,506		

Guizhou Puxin

# (a) Capital commitments

Guizhou Puxin had no capital commitments at the end of the Relevant Period.

#### (b) Operating lease commitment

Guizhou Puxin has commitments to make the following future minimum lease payments under non-cancelable operating leases:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Within one year	729	588
In the first to second years, inclusive	932	932
After the second but before the fifth years, inclusive		2,986
	4,647	4,506

#### 29. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

Financial instruments of the Guizhou Puxin Group primarily include cash and cash equivalents, trade receivables, certain other current assets, trade payables, certain other liabilities and mining rights payables.

The Guizhou Puxin Group is exposed to credit risk, foreign currency risk, interest rate risk and liquidity risk. The Guizhou Puxin Group has not used any derivatives and other instruments for hedging purposes. The Guizhou Puxin Group does not hold or issue derivative financial instruments for trading purposes. The Guizhou Puxin Group reviews and agrees policies for managing each of these risks and they are summarised below.

#### (a) Credit risk

The carrying amounts of the Guizhou Puxin Group's cash and cash equivalents, trade receivables, and certain other current assets, represent the Guizhou Puxin Group's maximum exposure to credit risk in relation to its financial assets.

#### Cash and cash deposits

The Guizhou Puxin Group maintains its cash and cash deposits primarily with various PRC state-owned banks, which management believes are of high credit quality. The Guizhou Puxin Group performs periodic evaluations of the relative credit standing of those financial institutions.

#### Trade receivables

The Guizhou Puxin Group sells anthracitic coal to companies in the PRC. Trade receivables are typically unsecured and are mainly derived from revenue earned from customers in the PRC. The risk with respect to trade receivables is mitigated by credit evaluations that the Guizhou Puxin Group performs on its customers and its ongoing monitoring of outstanding balances. The Guizhou Puxin Group provides impairment for trade receivables primarily based on the age of

the balances and factors surrounding the customer's credit-worthiness. As at December 31, 2009 and March 17, 2010, the largest five customers accounted for 100.0% and 95.2% of trade receivables, respectively. No provision of impairment for trade receivables was provided during the Relevant Period.

Sales to the largest five customers of Guizhou Puxin accounted for 88.8% and 92.0% of net sales for the period from January 15 (date of establishment) to March 17, 2009 and the period from January 1, 2010 to March 17, 2010, respectively. The largest five customers are all recognized and creditworthy third parties and trading terms are mainly on payment in advance or with a credit period of one month, hence, there is no significant concentration of credit risk. The Guizhou Puxin Group expects the concentration of coal customers to subside once the production volume increases in the future.

#### (b) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Guizhou Puxin Group's exposure to the risk of changes in market interest rates relates primarily to the Guizhou Puxin Group's long-term debt obligations with floating interest rates. The interest rate risk is closely monitored by the Guizhou Puxin Group's senior management. As at March 17, 2010, no interest rate for the Guizhou Puxin Group's interest bearing debts was fixed. The following table demonstrates the sensitivity to a reasonably possible change in interest rates on the portion of interest-bearing loans and mining rights payables with floating interest rates. With all other variables held constant, the Guizhou Puxin Group's profit/(loss) before income tax is affected through the impact on floating rate borrowings as follows:

	Increase/(decrease) in basis points	Increase/(decrease) in profit before tax
		RMB
For the period from January 15, 2009 (date of		
establishment) to March 17, 2009	100	(18)
	(100)	18
For the period from January 1, 2010 to March 17, 2010	100	(62)
	(100)	62

#### (c) Liquidity risk

The Guizhou Puxin Group manages its liquidity risk by regularly monitoring its liquidity requirements and its compliance with debt covenants to ensure that it maintains sufficient cash and cash equivalents, and adequate time deposits to meet its liquidity requirements in the short and long term.

The table below summarises the maturity profile of the Guizhou Puxin Group's financial liabilities based on contractual undiscounted payments:

		Less than		
March 17, 2010	On demand	1 year	1-5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Trade payables	_	20,443	_	20,443
Other payables and accrued				
liabilities	321,223	6,833	_	328,056
Mining rights payables		16,878	32,360	49,238
	321,223	44,154	32,360	397,737
		Less than		
December 31, 2009	On demand	1 year	1-5 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Trade payables	_	17,812	_	17,812
Other payables and accrued				
liabilities	294,410	7,819	_	302,229
Mining rights payables		16,311	33,373	49,684
	294,410	41,942	33,373	369,725

## (d) Capital management

The primary objectives of the Guizhou Puxin Group's capital management are to safeguard the Guizhou Puxin Group's ability to continue as a going concern and to maintain healthy capital ratios in order to support its business and maximize shareholders' value.

The Guizhou Puxin 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 Guizhou Puxin Group may return capital to shareholders and raise new debt. No changes were made in the objectives, policies or processes for managing capital during the Relevant Period.

The Guizhou Puxin Group monitors capital on the basis of the debt to capital ratio (gearing ratio), which is calculated as interest-bearing payable divided by total capital. Interest-bearing payable only represent mining rights payables. Capital includes total equity and interest-bearing payable. The gearing ratios as at the end of each of the Relevant Period are as follows:

	December 31, 2009	March 17, 2010
	RMB'000	RMB'000
Interest-bearing payable Total equity	42,812 713,958	42,812 706,554
Total capital	756,770	749,366
Gearing ratio	5.7%	5.7%

#### 30. EVENTS AFTER THE REPORTING PERIOD

The following significant events took place subsequent to March 17, 2010 and up to the date of this accountants' report:

- (a) On March 18, 2010, all the issued and outstanding capital of Guizhou Puxin and its subsidiaries was acquired by Guizhou Fuyuantong Energy Co. Ltd. ("Guizhou Fuyuantong"), a PRC Company on the closing date. The total purchase price for the shares was RMB150.0 million. Guizhou Fuyuantong is intermediately 100% held by Wealthy Year, a BVI company established in January 2010. On April 30, 2010, all the issued and outstanding capital stock of Wealthy Year and its subsidiaries, including the Guizhou Puxin Group was acquired by China Natural Resources, Inc. ("CHNR").
- (b) On September 21, 2010, Newhold Investments Limited which is a direct wholly-owned subsidiary of CHNR, transferred its indirect 70% equity interest in Guizhou Yongfu to Guizhou Puxin for RMB70.0 million. Further details of the reorganization are set out in note 1.2 to the Financial Information included in Appendix I in the Listing Document.
- (c) On July 12, 2011, Pineboom Investments Limited which is a direct wholly-owned subsidiary of CHNR, transferred its indirect 100% interest in Yangpu Dashi and Guizhou Dayun to Guizhou Puxin for a consideration of RMB1.0 million. Further details of the reorganization are set out in note 1.2 to the Financial Information included in Appendix I in the Listing Document.
- (d) Guizhou Puxin established three subsidiaries, including Bijie Feishang Energy Co., Ltd. in October 2010, Shenzhen Chixin Information and Consulting Co., Ltd. in July 2012 and Jinsha Juli Energy Co., Ltd. in November 2012.
- (e) In the second half of 2012, the five subsidiaries of Guizhou Puxin, including Dayuan Coal, Gouchang Coal, Baiping Mining, Xinsong Coal and Linjiaao Coal received written confirmation from the respective local tax bureaus that these five subsidiaries are subject to income tax at the customary rate of 25% rather than paying income tax at a deemed basis from 2011 and thereafter. Further details of the income tax are set out in note 12 to the Financial Information included in Appendix I in the Listing Document.

#### ACCOUNTANTS' REPORT OF GUIZHOU PUXIN

- (f) On March 22, 2013, the government of Guizhou Province issued a policy regarding consolidation of coal mines. According to the policy, certain small scale coal mines will be closed gradually before 2015. Operations have been suspended at Gouchang Coal Mine since March 2013 pending the acquisition by the Group of a nearby coal mine and Gouchang Coal Mine achieving certain production capacity targets in accordance with Guizhou Province's coal mine consolidation policy. For the six months ended June 30, 2013, impairment loss for property, plant and equipment of RMB184.4 million was recognised in the consolidated income statements.
- (g) On July 18, 2013, Guizhou Puxin obtained a confirmation letter from China Minsheng Bank which will provide a loan facility totaling RMB1.6 billion for a year during which Guizhou Puxin can draw down loan amounts pursuant to the conditions set out in the confirmation letter. On July 29, 2013, Guizhou Puxin obtained a revised confirmation letter from China Minsheng Bank which extends the expiry period of the loan facility from a year to one and a half years.
- (h) On October 10, 2013, Guizhou Puxin obtained a confirmation letter from China Merchants Bank which will provide a loan facility totaling RMB350.0 million for the seventeen months during which Guizhou Puxin can draw down loan amounts pursuant to the conditions set out in the confirmation letter.

#### III. SUBSEQUENT FINANCIAL STATEMENTS

No audited financial statements have been prepared by any of Guizhou Puxin's subsidiaries in respect of any period subsequent to March 17, 2010, except those disclosed in note 1.3 to Financial Information included in Appendix I in the Listing Document.

Subsequent to the end of the Relevant Period, the statutory financial statements of Guizhou Puxin for the years ended December 31, 2010, 2011 and 2012, prepared under PRC GAAP were audited by Shenzhen Hengping CPA Ltd. (深圳恒平會計師事務所), certified public accountants registered in the PRC.

No audited consolidated financial statements of Guizhou Puxin Group have been prepared subsequent to the end of the Relevant Period.

Yours faithfully,

Ernst & Young
Certified Public Accountants
Hong Kong
December 31, 2013

# BEHRE DOLBEAR

founded 1911 MINERALS INDUSTRY ADVISORS

# CHINA NATURAL RESOURCES INC. FEISHANG ANTHRACITE RESOURCES LIMITED

# INDEPENDENT TECHNICAL REVIEW OF SEVEN COAL MINES

(BEHRE DOLBEAR PROJECT 13229)

#### **DECEMBER 2013**



#### PREPARED BY:

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### **BEHRE DOLBEAR**

founded 1911 MINERALS INDUSTRY ADVISORS BEHRE DOLBEAR ASIA, INC.

07 December 2013

The Directors
Feishang Anthracite Resources Limited
(formerly known as "Wealthy Year Limited")
54-55/F, International Chamber of Commerce Tower
168 Fuhua Third Road, Futian CBD
Shenzhen, Guangdong 518048, China

Re: Behre Dolbear Project 13-229 — Independent Technical Review of Seven Coal Mines and Properties in Guizhou Province, People's Republic of China for Feishang Anthracite Resources Limited, with Resources and Reserves as at 31 July 2013

#### Gentlemen:

Behre Dolbear Asia, Inc., a wholly-owned subsidiary of Behre Dolbear Group, Inc. located at the address noted below, herewith submits its updated Independent Technical Review (the "Competent Person's Report") of Seven Coal Properties in Guizhou Province, the People's Republic of China. Behre Dolbear Asia, Inc. is herein referred to as "BD Asia" or "Behre Dolbear." The original version of this report was submitted to China Natural Resources, Inc. (CHNR) in September 2011. At CHNR's request, this updated Competent Person's Report is being submitted to Feishang Anthracite Resources Limited ("Feishang" or "Company"). The Company is preparing for a proposed listing of its shares (Listing) on the Main Board of The Stock Exchange of Hong Kong Limited (SEHK). This document is specifically intended to serve as a Competent Person's Report in support of filings on the SEHK. It is not intended for public filing on any other exchange and it might not be in full compliance or conformance with the requirements of other exchanges.

This Competent Person's Report covers all seven underground coal mines of the Company (Mines) and coal mining properties (Properties) in Guizhou Province. The Mines are currently at various stages of construction, development, and operation. Behre Dolbear's experts visited the Mines during the period from 05-11 May 2011 and again during the periods from 22-26 October 2012, 03-06 May 2013, and 06-09 October 2013.

The purpose of this Competent Person's Report is to provide an independent technical assessment of the Company's coal mining properties to be included in the Listing Documents. This Competent

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Person's Report has been prepared in accordance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (Listing Rules), in particular, the requirements of Chapter 18 of the Listing Rules, and therefore, constitutes a Competent Person's Report under these Listing Rules. The reporting standard adopted by this Competent Person's Report is the Code for Technical Assessment and Valuation of Mineral and Petroleum Assets and Securities for Independent Expert Reports, as adopted by the Australasian Institute of Mining and Metallurgy in 1995 and updated in 2005 (VALMIN Code). Mineral resources and ore reserves defined for the properties have been reviewed for conformity with the Australasian Code for Reporting Exploration Results, Mineral Resources, and Ore Reserves prepared by the Joint Ore Reserves Committee (JORC Code) of the Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia in 1999 and revised in 2012.

This Competent Person's Report comprises an introduction, followed by a review of the technical aspects of the above matters and a summary risk analysis. We trust that this Competent Person's Report adequately and appropriately highlights the critical technical aspects of the Mines and Properties under review and addresses all risk elements of significance.

The evidence upon which the estimated coal resources and coal reserves are based includes the deposit geology, drilling, and sampling information, project economics, and past production history. The basis upon which Behre Dolbear formed its view on the coal resource and coal reserve estimates also includes the site visits of Behre Dolbear's professionals to all the reviewed coal mining properties, interviews of the Company's site personnel, analysis of the drilling and sampling database, procedures and parameters used for the estimates, and a comparison with past production.

The Behre Dolbear project team consisted of senior-level mining professionals from Behre Dolbear's Denver office in the United States, the Hong Kong office in China, and the Toronto office in Canada. The scope of work conducted by Behre Dolbear included site visits to all the mining properties, technical analysis of the project geology, coal resource and coal reserve estimates, review of the mining, production, operating and capital costs, economic analysis, environmental assessment, occupational health and safety issues, and compilation of this Competent Person's Report.

Neither Behre Dolbear nor any of its partners, officers, employees, or associates involved in the preparation of this Competent Person's Report has any direct or indirect economic, beneficial or ownership interests of any kind (whether in the past, present or contingent) in the Company, its coal mining properties, any of its assets being reported on or any group, holding or associated company of the Company. None of Behre Dolbear's partners, officers, employees, or associates is an officer, employee, or proposed officer of the Company or any group, holding, or associated company of the Company. Behre Dolbear is to receive a fee for its services (the work product of which includes this Competent Person's Report) at its normal commercial rate and customary payment schedules. Payment of Behre Dolbear's professional fee is not contingent upon the outcome of this Competent Person's Report.

Behre Dolbear confirms that it is not a group, holding, or associated company of the Company. Behre Dolbear does not have any claims outstanding with the Company, its assets, or any group, holding or associated company of the Company.

Pursuant to the terms of Behre Dolbear's engagement in respect of this assignment, CHNR has agreed to release, defend, and indemnify Behre Dolbear from and against certain liabilities arising from the performance of its services. The Company has not indemnified Behre Dolbear for this assignment.

This Competent Person's Report documents Behre Dolbear's findings with respect to the Company's Mines, coal-bearing properties, and coal resources and reserves of the Mines as of 31 July 2013. It also addresses information provided by the Company that reflects the status of certain other matters subsequent to that date. This Report incorporates the Company's statements with respect to past and current production costs and certain financial models provided by the Company to Behre Dolbear.

This Competent Person's Report is based on information compiled by Mr. Norris E. Brooks, who is a member of the Mining & Metallurgical Society of America and is a Senior Associate of Behre Dolbear. Mr. Brooks has sufficient experience, which is relevant to the style of mineralization and type of deposit under consideration and to the activity that he is undertaking, to qualify as Competent Person, as defined in the JORC Code and Chapter 18 of the Listing Rules. Mr. Brooks, as the Competent Person, takes overall responsibility for this Competent Person's Report for the purpose of Chapter 18 of the Listing Rules. For the avoidance of doubt, Mr. Brooks' overall responsibility as Competent Person does not in any way reduce or limit the responsibilities, obligations, and liabilities of Behre Dolbear in respect of the issuance and submission of this Competent Person's Report.

Except as specifically noted in this Competent Person's Report, Behre Dolbear confirms that it is not aware of any material changes to the mining operations of the Company other than the on-going production and Mine expansion construction since the date of this report.

As of the date of this report, Behre Dolbear has reviewed and commented on the Company's regulatory compliance, permit status, and license approval status using criteria that are consistent with the standards of the industry. The impact of new or revised laws, rules, or restrictions that might be imposed on future exploration, development, or operations of the Mines after the date of this report cannot be anticipated.

The sole purpose of this Competent Person's Report is for use by the Company and its Sponsors in connection with the Listing. This Competent Person's Report cannot be used or relied upon for any other purpose. Neither the whole, nor any part, of this Competent Person's Report, nor any reference thereto may be included in, with or attached to any document or used for any other purpose without Behre Dolbear's written consent to the form and context in which it appears.

Yours faithfully,

BEHRE DOLBEAR ASIA, INC.

Norris E. Brooks

Apris E. Granda

Senior Associate and Competent Person

cc: Alastair McIntyre, Senior Managing Director-Asia

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#### HISTORY OF ENGAGEMENT

In 2009 and 2010, China Natural Resources, Inc. (CHNR) acquired the entire or majority equity interest in seven underground anthracite coal mines in Guizhou Province, the People's Republic of China (PRC). Under a Consulting Services Agreement, dated 14 March 2011, CHNR engaged Behre Dolbear Asia, Inc. ("BD Asia" or "Behre Dolbear") to conduct an Independent Technical Review (ITR) of CHNR's interests in the seven coal mining operations (Mines) and the properties upon which they operate (Properties) to support a listing on the NASDAQ Capital Market. As of the transmittal date of this report, CHNR remains listed on the NASDAQ Capital Market.

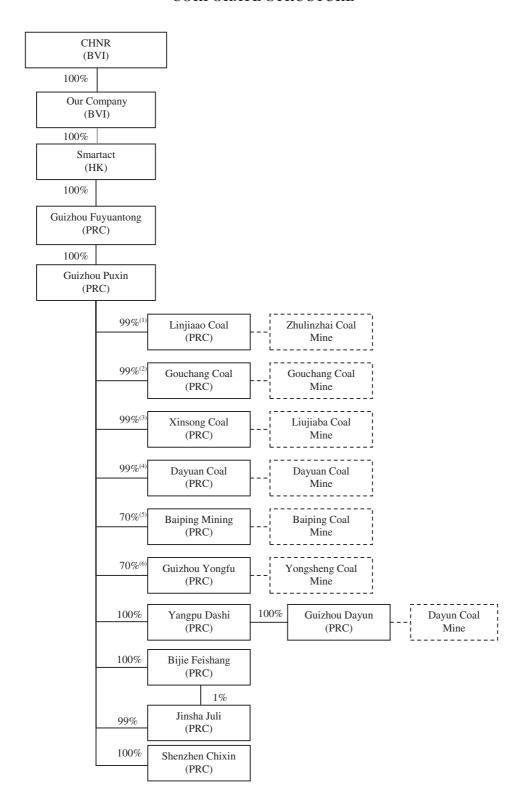
For the development of the ITR, a team of Behre Dolbear experts visited the Mines and the Properties during the period from 05 May 2011 through 11 May 2011. That report was prepared by relying upon information gathered during that site visit and using data and information provided by CHNR and its subsidiaries (CHNR Group). This included extensive information regarding the Mines and the Properties, forecasted expansion and development activities, resultant production, and capital and operating cost forecasts. Based upon the information provided by the CHNR Group at that time, Behre Dolbear believed that the plans and schedules were reasonably consistent with generally accepted international standards for such activities.

A report titled "INDEPENDENT REVIEW OF SEVEN COAL MINES" (September 2011 ITR) was submitted to CHNR in September 2011. The purpose of the September 2011 ITR was to comply with certain requirements under Industry Guide 7 promulgated by the United States Securities and Exchange Commission (U.S. SEC).

Under a subsequent Consulting Services Agreement, dated 04 July 2012, and several subsequent Work Change Orders since July 2012, CHNR engaged Behre Dolbear to update the information in the September 2011 ITR. This report (Updated ITR) provides the most recent ITR of the Mines and Properties. The Updated ITR is intended to be included in the listing document of a wholly owned subsidiary of CHNR, Feishang Anthracite Resources Limited (Company), for the purpose of its proposed listing on the Main Board of The Stock Exchange of Hong Kong Limited (SEHK).

The following chart sets out the structure under which the Mines and Properties and their mining related activities are owned, and their operations are held by the Company and its subsidiaries (Group).

#### **CORPORATE STRUCTURE**



- The remaining 1% equity interest is held by Mr. Zheng Shengjian, a third party independent of CHNR Group (including our Group).
- The remaining 1% equity interest is held by Mr. Huang Bin, a third party independent of CHNR Group (including our Group).
- The remaining 1% equity interest is held by Mr. Cai Songqing, a third party independent of CHNR Group (including our Group).
- The remaining 1% equity interest is held by Mr. Li Shenggen, a third party independent of CHNR Group (including our Group).
- The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., a third party independent of CHNR Group (including our Group).
- The remaining 30% equity interest is held by Yangpu Wanshun Energy Co. Ltd., a third party independent of CHNR Group (including our Group).

BD Asia began its initial review of the information to be contained in the update; however, early in the review, it became apparent that many of the permitting, expansion, and upgrading schedules presented to BD Asia in 2011 and included in the September 2011 ITR had not been met.

It is BD Asia's opinion that the delays are due, in part, to the unpredictability of Chinese national and provincial government actions. For example:

- (1) Certain mining and/or development activities in all Guizhou Province coal mines have been suspended for varying periods since the issuance of the September 2011 ITR because of serious accidents in certain (non-CHNR Group) Guizhou Province coal mines. While the government agencies must be applauded for efforts to improve safety, these actions were not anticipated or predicted by either the CHNR Group or Behre Dolbear during development of the September 2011 ITR.
- (2) Certain mining and/or development activity in Guizhou Province coal mines was suspended during a meeting of the Congress of Party Representatives of Guizhou Province and also for a national conference of Party Representatives.
- (3) Permitting and licensing activities were delayed because of unanticipated difficulties in relocating project-affected households.
- (4) Mining activity was delayed as a result of the Guizhou government's requirement for certain coal mines using drilling and blasting mining methods to upgrade to semi-mechanical longwall mining methods.

5) Mining developments were delayed in some of the Company's mines due to new regulations and concern by the Guizhou provincial government regarding potential methane outbursts in certain underground coal mines in the Province. The Guizhou government has mandated that methane drainage tunnels or galleries be constructed under areas planned for development or active works in all new mines to audit the possibility of methane outbursts and to minimize Mine accidents.

In light of recent experience, the Group has made appropriate adjustments in its planning and scheduling and management has benefited from those experiences.

In the new engagement, BD Asia and the Group approached the Updated ITR with a fresh perspective, and did not simply carry forward information contained in the September 2011 ITR. The disclosure of present-day information by the Group has permitted BD Asia to make an objective, current assessment of the subject matter.

During the period from 22 through 26 October 2012, the professionals responsible for the September 2011 ITR again visited the Mines and the Properties. BD Asia's experts made this second visit in order to:

- better understand the nature of the 2011-2012 delays.
- discuss new schedules for the expansion, upgrading, and permitting activities.
- ascertain the actual progress at the Mines.
- gather contemporary information regarding the Mines and the Properties.
- facilitate an objective and current ITR.

Because of further delays, primarily due to unpredictable state-wide government actions, the BD Asia team made two additional site visits to the properties during the periods from 03 through 06 May 2013 and 06 through 09 October 2013 to gather information regarding the effects of the new government policies and regulations on the projects, to understand the status of the Project Affected People (PAPs), and to observe the effect of previously undetected faulting at two of the Company's Mines.

### CORPORATE RECIPIENT OF UPDATED ITR

Prior to finalization of the Updated ITR, CHNR asked BD Asia to address the Updated ITR to "Feishang Anthracite Resources Limited" and provided the following explanation for that request:

- CHNR's Chairman, Mr. Li, holds a 59.3% stake in CHNR through Feishang Group Limited, a company that is indirectly wholly owned by Chairman Li.
- The Mines, the Properties, and their mining related activities are owned and their operations are held through Feishang Anthracite Resources Limited, which is 100% owned by CHNR. Feishang Anthracite Resources Limited plans to list its shares on the SEHK.

- The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited requires the Updated ITR (which will form part of the listing document to be published by Feishang Anthracite Resources Limited for the purpose of the listing) to be addressed to the entity that is seeking the listing that is, Feishang Anthracite Resources Limited.
- CHNR has confirmed that all licenses, permits, etc. in respect of the Mines and Properties are either held or being applied through the PRC subsidiary of Smartact Limited, the direct wholly-owned subsidiary of Feishang Anthracite Resources Limited. Feishang Anthracite Resources Limited holds all relevant Mines and Properties that plan to be listed on the SEHK. Originals and photocopies of existing permits were presented to BD Asia for review. The client's attorneys are responsible for the authenticity of the permits. Licenses and permits of the Mines and Properties will not be transferred outside of Feishang Anthracite Resources Limited and the PRC subsidiaries and there is no intention to do so immediately prior to or after completion of the listing. The names of the PRC operating subsidiaries will not be changed immediately prior to or after completion of the listing.

BD Asia has relied upon the representations of CHNR and has not independently confirmed the validity of CHNR's statements in the above regard, nor has it investigated the corporate interrelationships described above. In this Updated ITR, the term "Company" now refers to "Feishang Anthracite Resources Limited". BD Asia further notes that it has not independently verified the current ownership and validity of the mining rights, licenses, and permits of the Company.

#### STANDARDS FOR DEVELOPMENT OF THE UPDATED ITR

This Updated ITR meets the requirements for Competent Person's Reports under Chapter 18 of the Rules Governing the Listing of Securities on the SEHK (Listing Rules) and has been prepared in accordance with the relevant rules and reporting standards therein. The reporting standard adopted for this report is the Code for Technical Assessment and Valuation of Mineral and Petroleum Assets and Securities for Independent Expert Reports as adopted by the Australasian Institute of Mining and Metallurgy in 1995 and updated in 2005 (VALMIN Code). Coal resources and coal reserves defined for the Properties have been reviewed to determine their conformity with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, prepared by the Joint Ore Reserves Committee of the Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia in 1989 and revised at various times, the latest being in 2012 (the "JORC Code" or the "2012 JORC Code").

#### **DISCLAIMER**

BD Asia has conducted an ITR of seven coal mining operations and their associated properties. BD Asia professionals have made two site visits to the Mines and Properties. With respect to technical, operational, and financial issues, BD Asia has exercised all due care in reviewing the supplied information and believes the basic assumptions are factual and correct and the interpretations are reasonable. BD Asia has independently analyzed data provided by the Group, but the accuracy of the conclusions in this Updated ITR largely relies upon the accuracy of the supplied data. The intent of this Updated ITR is to report on technical, operational, and financial issues related to the Mines and

Properties, irrespective of the ownership structure in which they are held. BD Asia does not accept responsibility for any errors or omissions in the supplied information and does not accept any consequential liability arising from investment or other financial decisions or actions. BD Asia makes no representation with respect to the schedules or the attainment of the corporate restructuring described above. This document is specifically intended to serve as a Competent Person's Report in support of filings on the SEHK. It is not intended for public filing on any other exchange and it might not be in full compliance or conformance with the requirements of other exchanges.

#### UNITS USED IN THIS REPORT

- The metric system is used throughout this report and the currency used is Chinese Yuan (RMB).
- When units in other systems and other currencies are used, they are identified in the text.
- Elevations are expressed in meters above mean sea level.

#### 1.0 EXECUTIVE SUMMARY

#### 1.1 BACKGROUND

CHNR is incorporated in the British Virgin Islands and is listed on the NASDAQ Capital Market. CHNR's head office and the offices of Feishang Anthracite Resources Limited are located in Hong Kong and Shenzhen, Guangdong Province of the People's Republic of China ("China" or "PRC"). The offices that are responsible for the Mines and the Properties are located in Guiyang, Guizhou Province of China.

Feishang Anthracite Resources Limited is incorporated in the British Virgin Islands. It is a wholly-owned subsidiary of CHNR. Feishang holds all of its anthracite coal Mines through wholly-or majority-owned subsidiaries.

In addition to its zinc and iron mine in Wuhu, Auhui Province, PRC, CHNR's primary business is coal mining and coal sales, which it operates through the Company. The Company currently controls and operates three underground anthracite coal mines in Jinsha County, two underground anthracite coal mines in Nayong County, and two underground anthracite coal mines in Liuzhi Special District, Guizhou Province. These properties are currently in production or at the construction stage of development except for Gouchang where operations have been suspended since March 2013. CHNR and the Company plan to upgrade the production capacity of these seven Mines to a total of 5.8 million tonnes per year (Mtpa) by 2019.

In September 2011, BD Asia developed an independent technical report to support certain CHNR filings on the NASDAQ Capital Market. BD Asia has been engaged to update the September 2011 ITR using a format that meets the Chapter 18 requirements of the SEHK. The Updated ITR is to be filed with the SEHK in support of the proposed listing of Feishang Anthracite Resources Limited, a wholly-owned subsidiary of CHNR.

Figure 1.1 shows the location of Guizhou Province in China and the general location of the Mines and Properties described in this report.

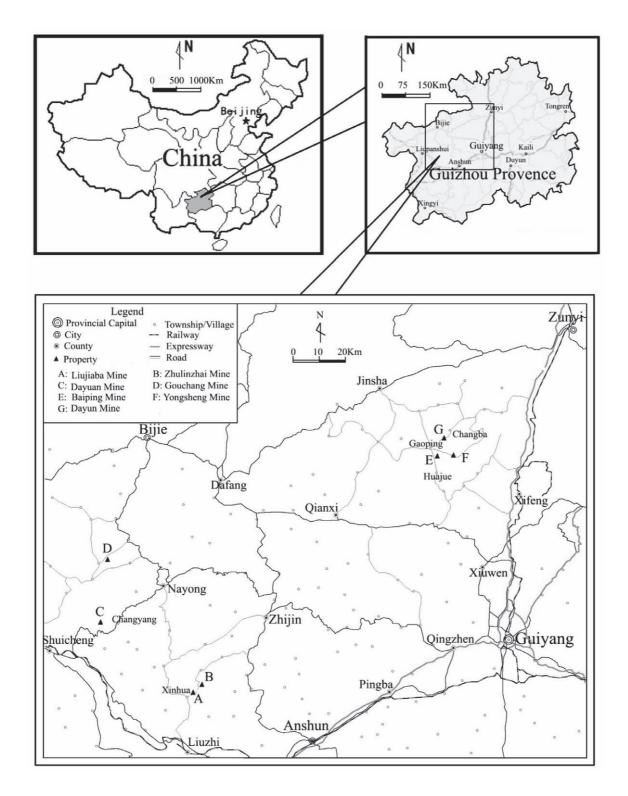


Figure 1.1. General location of Mines and Properties described in this report

## 1.2 GEOLOGY

The Mines are located in the west and north regions of Guizhou Province. They are located in two different coal districts, the Zhina (Zhijin-Nayong) Coal District to the west of Guiyang (the capital city of Guizhou Province) and the Qianbei Coal District to the north of Guiyang. The Zhina Coal District contains the Liujiaba Coal Mine, Zhulinzhai Coal Mine, Dayuan Coal Mine, and Gouchang Coal Mine. The Qianbei Coal District contains Dayun Coal Mine, Yongsheng Coal Mine, and Baiping Coal Mine.

Geologically, both Qianbei and Zhina Coal Districts are located in the Central Guizhou Uplift of the Yangzhi Craton (see Figure 5.1). They are surrounded by boundary faults on all directions. The Nayong Fault zone separates the Qianbei and Zhina Coal Districts.

The region surrounding the Qianbei Coal District has undergone a complex geologic history, the detail of which is beyond the scope of this ITR. A number of tectonic episodes, since deposition of the coal beds, has resulted in geologic structures that complicate mining. The geologic structure maps generally show a number of north-south trending small folds that are locally interrupted by northwest-southeast trending faults. Most of the major faults were identified by the exploration drilling in the area, but additional small faults, with displacement ranging from less than 1 meter up to 10 meters, have been identified while driving entryways at the Yongsheng Mine. As a result of the tectonic forces, which have created the complex geologic history of the region, the rank of the coal resources is anthracite. The pressures, which have elevated the coal in rank to anthracite, have created local variations in the thickness and structural attitude of the coal beds, which can be observed in the mine workings.

Except for localized areas, the minable coal seams in the Qianbei Coal District are present throughout each mine area. The coal seams being considered for mining range in thickness from less than 0.83 meters to 3.8 meters. Local variations in coal thickness occur throughout the mining areas, as a result of the coalification process. These variations may require localized adjustments to the mining plan when encountered.

The Zhina Coal District is of relatively simple to medium geological structure. It has undergone limited structural deformation since the deposition of the Late Permian coal-bearing strata. These coal-bearing strata have been gently and widely folded. Normal fault structures are from simple to medium in the Company's four mines in the Zhina Coal District.

## 1.3 RESOURCES AND RESERVES

BD Asia estimates that the seven mining properties covered by this review hold approximately 125.9 million tonnes (Mt) of Measured, 198.7 Mt of Indicated, and 82.6 Mt of Inferred in-situ Coal Resources conforming to the definitions in the 2012 edition of *The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves*. Included within the in-situ resource are approximately 28.8 Mt of Proved and 180.1 Mt of Probable Coal Reserves, also conforming to the 2012 JORC Code.

Wuhan Zhongnan Metallurgical Mineral Exploration and Resources Environment Engineering Co., Ltd. (WZMM) was engaged to develop independent coal resource estimations and mine designs for the seven Properties that are now held by the Company. WZMM is an independent entity licensed to conduct exploration and resource estimation for solid mineral resources, including coal, in China. WZMM completed the Chinese Resource and Reserve work at the Properties during the period from December 2010 through March 2011. The contents and dates of those reports are discussed herein.

Furthermore, the Company's subsidiaries had engaged the Jiangxi Provincial Coal Mining Design Institute (JPCM) to produce life-of-mine (LOM) mine plans and production schedules at each Mine. JPCM is an independent entity licensed for the development of such geological and mining studies. The contents and dates of those plans and schedules are discussed herein.

In part, BD Asia has based the opinions in this ITR upon the information contained in the WZMM and JPCM studies. BD Asia analyzed the data and conclusions in those studies to determine the accuracy and completeness of that work. Those analyses included certain statistical tests to confirm the validity of the data and certain cross-checking calculations to corroborate the conclusions of that work. Having been satisfied with the results of the WZMM and JPCM studies, BD Asia used that information in developing this report. Using the WZMM and JPCM studies in conjunction with its own knowledge of coal-bearing properties, BD Asia examined the Resources and Reserves of the following Properties:

- Baiping Coal Mine
- Yongsheng Coal Mine
- Dayun Coal Mine
- Gouchang Coal Mine
- Dayuan Coal Mine
- Liujiaba Coal Mine
- Zhulinzhai Coal Mine

Following are the general observations made by BD Asia regarding the resources and reserves for the seven Mines.

- BD Asia believes that the coal resource estimation database, procedures, and parameters applied by WZMM to the Company's properties are reasonable and appropriate.
- BD Asia believes that the data density requirements for measured and indicated block definition used by WZMM for the estimates are reasonable for JORC Code resource estimation for coal deposits of this type.
- The resource and reserves calculated by WZMM and JPCM using the Chinese standards appear to be of high quality and accurately reflect the underlying drilling data.

• The work was well organized and WZMM and JPCM personnel have a good understanding of the potentially minable portion of the in-situ resource at the Properties.

#### 1.4 CHINESE RESOURCE ESTIMATE

WZMM estimated the in-situ resource at the Company's properties using typical manual methods and government-approved techniques. The Chinese in-situ resource estimate has been completed for only a portion of the seams at each property, as these are the seams that meet the Chinese standards for minable coal seams based on coal type, depth, and seam orientation. At the Company's Properties, the primary parameters used to determine the minable portion of the seams are:

• Minimum thickness 0.70m to 0.80m (depending on the Mine)

Maximum ash content 40%
Maximum sulfur content 3%

• Minimum heating value 22.1 Mj/kg

Using these parameters, WZMM determined that 38 different seams at the Mines have minable potential. They plotted each seam with thickness contours and appropriate isopachs of ash, sulfur, and thermal value to determine those areas that meet the Chinese criteria. They divided the area on these plan maps and assigned an estimation categorization using sampling density and spacing. They digitized the area, multiplied by thickness and apparent density, adjusted the volume if the dip of the seam was greater than 10 degrees, and then tabulated the results.

Based on the techniques applied by WZMM, it was determined that the unmined in-situ tonnage estimate for these seven Mines is approximately 418 Mt of coal classified in the Chinese system as 331, 332, and 333 resources. The estimate is shown by seam in Table 1.1.

TABLE 1.1 ORIGINAL CHINESE RESOURCE SUMMARY (MILLIONS OF TONNES) (AS OF MAY 2011)						
Coal Mine		Resource Category		- Total		
Coar write	331	332	333	Total		
Baiping	9.36	24.44	7.50	41.30		
Yongsheng	37.70	60.73	36.84	135.27		
Dayun	57.79	73.48	19.77	151.04		
Gouchang	8.71	3.65	1.66	14.02		
Dayuan	8.00	5.71	4.52	18.23		
Liujiaba	13.74	14.66	16.77	45.17		
Zhulinzhai 6.21 6.87 0.13 13.21						
Total	141.51	189.54	87.19	418.24		

# 1.5 BD ASIA JORC CODE IN-SITU COAL RESOURCE ESTIMATE

BD Asia's resource and reserve expert and geologist reviewed and verified the calculations completed by WZMM. BD Asia excluded some of the areas included in the Chinese calculations because they do not conform to the 2012 JORC Code guidelines. BD Asia also found a small number of minor mathematical errors and these were adjusted prior to estimating the in-situ resource conforming to JORC Code guidelines. Resources in Table 1.2 are inclusive of the Reserves.

BD ASIA'S ESTIMATE OF THE IN-SITU JORC CODE COAL RESOURCE (MILLIONS OF TONNES) (AS OF 31 JULY 2013)						
Coal Mine		In-situ Resou	rce Category			
Coar wine	Measured	Indicated	Inferred	Total		
Baiping	8.69	24.44	7.24	40.37		
Yongsheng	27.40	69.88	31.68	128.96		
Dayun	57.79	73.48	19.72	150.99		
Gouchang <sup>1</sup>	8.60	3.67	1.52	13.79		
Dayuan	7.43	6.55	5.70	19.68		
Liujiaba	9.90	14.01	16.43	40.34		
Zhulinzhai	6.09	6.67	0.29	13.05		
Total	125.90	198.70	82.58	407.18		

# 1.6 BD ASIA JORC CODE COAL RESERVE ESTIMATE

Based on the above in-situ resource, JPCM has developed a mine design and plan for extraction of the coal. They have excluded coal underneath the local villages and protected areas, barrier pillars required for ventilation and haulage, and they have accounted for mining losses. BD Asia adjusted JPCM's work to account for production, mining losses, dilution and eliminated seams or parts of seams, which, because of interburden and seam thickness, may only be partially recoverable.

Table 1.3 shows BD Asia's estimate of the JORC Code Reserves and Resources at the Company's Properties as of 31 July 2013. The Inferred Resources are in addition to the Reserves.

TABLE 1.3					
JORC CODE COAL RESERVES AND RESOURCES					
(MILLIONS OF TONNES <sup>1</sup> )					
(AS OF 31 JULY 2013)					

		Reserve/Re	source Category	
Coal Mine	Proved	Probable	Total Proved and Probable Reserves	Inferred <sup>2</sup>
Baiping	3.44	19.04	22.48	7.24
Yongsheng	3.77	48.19	51.96	31.68
Dayun	12.50	84.79	97.29	19.72
Gouchang <sup>3</sup>	1.87	3.85	5.72	1.52
Dayuan	2.99	5.27	8.26	5.70
Liujiaba	2.08	11.52	13.60	16.43
Zhulinzhai	2.15	7.41	9.56	0.29
Total	28.80	180.07	208.87	82.58

Totals are subject to slight rounding adjustment.

The differences in the tonnages from Table 1.2 and Table 1.3 reflect mining losses, un-mined coal left in place to protect the villages and surface facilities, pillars between old mine working, and pillars necessary to support underground operations to recover the coal.

While the Company currently has tenure of the Coal Reserves and Resources at the Gouchang Coal Mine, the mine permit and production at this property has been suspended due to a newly introduced consolidation policy in the Province until it has been consolidated with one of the adjacent coal mines. Alternately, the government might allow the Company to develop a new mine design which incorporates an increased production capacity and then grant a mining permit without consolidation; however, it is unclear at the present time if the government would rescind the consolidation order and issue the Company a new mining permit. In the event that the Province ultimately requires the consolidation, the tenure of the Resources and Reserves at Gouchang could end up under the control of a different party or the Company could increase their holdings depending on the Company's negotiations with the adjacent mines. BD Asia, therefore, believes the company's tenure at Gouchang could be at risk.

Inferred tonnage is in addition to Reserve tonnage.

<sup>&</sup>lt;sup>3</sup> Tenure of the Coal Resource and Reserve at Gouchang is at risk until either consolidation is completed or a new mine permit is obtained.

# 1.7 COAL QUALITY

The coal produced at the Mines is classified as anthracite. Anthracite is characterized by high calorific values, low volatility, low impurities, high density, high ignition point, and a long combustion time. Anthracite is suitable for use in the chemical industry (production of synthetic ammonia and methanol) as well as for use as thermal coal for power generation, metallurgical applications (sintering, smelting, and injection in steel mills), and production of construction materials (cement). In the PRC, anthracite is divided into lump and fine anthracite classifications. Lump anthracite is applicable to the chemical industry while fine anthracite has its primary applications in the power and construction industries. It can also be sold as Pulverized Coal Injection (PCI) products for the iron and steel industries. Fine anthracite can also be used in the chemical industries.

BD Asia reviewed extensive drill core data and limited washability data provided by the Company. The physical and chemical characteristics described in the reviewed data indicate that the Company's coals can generally be categorized as WY2 and WY3 anthracite products, as defined by the State Standard of China Coal Classification System (GB5751-86). The data indicates that the vast majority of the Company's coal is in the WY3 category, with dry volatile matter contents ranging from 6.5% to 10.0%. The dry ash contents of the Company's run-of-mine coals indicate that, in some instances, beneficiation (coal washing) will be required prior to utilization.

The Group provided specific data for the Baiping C5, Dayun M8, and Yongsheng C8 coal seams that confirm their applicability as PCI products. From seam to seam, the Company has documented physical and chemical characteristics that are consistent with PCI Grades I, II, and III in accordance with State Standard of China Coal Classification GB/T 1852-2008 for PCI coal definition.

## 1.8 MINE AND BENEFICIATION PLANT DESCRIPTIONS AND PLANS

Baiping Coal Mine is located in Jinsha County. The Company holds a 70% interest in Baiping Coal Mine. The Mine was opened in 2008 with 2 slopes accessing the 5 mineable coal seams dipping at 8 degrees. A shaft was added in 2009. The Mine had an original design capacity of 300 kilotonnes per year (ktpa). Baiping Coal Mine is currently operating under a 150 ktpa mining rights permit. Mine management will ultimately apply for a mining rights permit allowing 600 ktpa from 1 mechanical longwall. Current production comes from Seam 12, which is approximately 2.2m thick, at an average depth of 120m.

Yongsheng Coal Mine is located in Jinsha County. The Company holds a 70% interest in Yongsheng Coal Mine. The Mine is currently in development construction with no coal production. Development consists of over 13,000m of tunnels in limestone with a 1,000m conveyor belt providing access to a nearby river that is reportedly navigable. The development tunnels will provide mining access to as many as 5 coal seams dipping approximately 10 degrees. By definition, the Chinese government has declared coal seams thicker than 0.70m to be mineable and the law decrees they must be mined. Three of the 5 seams defined, as mineable, are less than 1.08m thick. BD Asia believes the seams less than 1.08m thick may be mineable; however, recovery will probably be less than mandated by law. BD Asia has discounted recovery of those seams to a percentage it believes is more likely to occur.

Yongsheng holds a mining rights permit for 600 ktpa from 2 mechanical longwalls with the initial test run planned for May 2013. The current design capacity is 900 ktpa and is expected to increase to 1,800 ktpa in 2015 with the start-up of an additional mechanical longwall. Yongsheng is divided into an east block and a west block by a significant vertical fault. Other minor faults are scattered throughout the mining blocks. The Guizhou government has mandated that methane drainage galleries be developed under Yongsheng Coal Mine to assist in the de-gassing effort and to help determine the potential for methane outbursts.

Dayun Coal Mine is located in Jinsha County. The Company is the sole owner of Dayun Coal Mine. Construction of the Mine commenced in May 2012. Initiation of construction was delayed over relocation disagreements with the surrounding project-affected villagers. The local issues were to be mitigated by local government authorities and during the update, the Company indicated that these issues are being resolved. Relocation is expected to be completed by the end of 2013. Dayun Coal Mine obtained a 600 ktpa mining rights permit in March 2011. Initial production of 600 ktpa to 900 ktpa is proposed from 1 mechanical longwall unit beginning in July 2015, increasing to 1,800 ktpa in 2017 with the addition of a second mechanical longwall unit. The Mine area contains 4 mineable seams dipping at angles between 8 degrees and 24 degrees. The Guizhou government has mandated that methane drainage galleries be developed under Dayun Coal Mine to assist in the de-gassing effort and to help determine the potential for methane outbursts.

Gouchang Coal Mine is located in Nayong County. The Company holds a 99% interest in Gouchang Coal Mine. Historical coal mining has occurred in and around this area since the 1970s. Gouchang's mining license covers an area of 1.7198 square kilometers (km²) and it has a permitted production capacity of 90 ktpa from 5 mineable seams dipping between 23 degrees and 36 degrees, with an average mineable seam thickness of 2.06m. Actual tonnes produced for the Years 2011 and 2012 were 96 kt and 53 kt, respectively.

Due to high methane emissions (12.44m<sup>3</sup>/t to 17.18m<sup>3</sup>/t) and the possibility of methane outbursts, the Gouchang Coal Mine was idled from March to August in 2012 pending a gas prevention and gas control assessment by government-approved gas testing agencies. The required gas control assessment has since been conducted. As a result of the test, an approval JNYMT(2012) No. 278 was issued on 20 August 2012 and production resumed soon after. Production was from a manual longwall using drilling and blasting methods with multiple manually operated single props for roof support at the face area. At the time of its October 2012 site visit, BD Asia had been informed that the government of Guizhou Province, State Administration, had issued a circular, Work Safety No. 178 (2010), discouraging coal production by drilling and blasting methods and advising conversion to mechanical longwall mining methods for safety reasons. The Company recently stated that because Gouchang Coal Mine had been confirmed before issuance of that circular, that Mine and the rest of Feishang Coal Mines (operating manual longwalls) have been permitted to continue operations until upgrades are completed. Unfortunately, the recent Notice QianNengYuanBan [2013] No. 120 Ref No. (QFGD-2013-29002) requires consolidation of coal mines in Guizhou Province that are considered to have a high possibility of methane outburst and that have production capacities of less than 90 ktpa. As a result, operations at Gouchang Coal Mine have temporarily been suspended since March 2013 pending possibility of consolidation with the neighboring mine to meet government safety standards.

Dayuan Coal Mine is located in Nayong County. The Company holds a 99% interest in Dayuan Coal Mine. Construction for the Dayuan Coal Mine was initiated in June 2009. Currently, Dayuan holds a mining permit with production capacity of 300 ktpa. There was no commercial production at Dayuan in 2011 or 2012. The Mine will produce coal from 5 mineable coal seams dipping at approximately 19 degrees. The Company plans to apply for a mining rights permit allowing 450 ktpa in 2016. Coal production and development have historically been from a manual longwall using drilling and blasting. As of 21 December 2010, management was required to switch to semi-mechanical longwall methods using a Chinese-made shearer with multiple single props for face support after completion of the first working panel. The Company reports that this Coal Mine was selected to participate in a pilot project for this type of mining. There have been delays in mining development due to government policy changes. The issues have been dealt with including the completion of various methane control testing programs. Mine management informed the BD Asia team that all required licenses and permits are expected by November 2013 with commercial production starting immediately thereafter.

Liujiaba Coal Mine is located in Liuzhi Special District. The Company holds a 99% interest in Liujiaba Coal Mine. The mining rights permit covers an area of 3.7891 km² and Liujiaba Coal Mine has a mining rights permit of 300 ktpa from 3 coal seams dipping at less than 10 degrees. Coal production at Liujiaba Coal Mine has been delayed because the government of Guizhou Province disallowed production from drilling and blasting methods. The Company reports that Liujiaba Coal Mine has also been selected as part of a pilot program to adopt semi-mechanical longwall production method. However, trial production using manual longwall methods with multiple single prop face support did start in June 2012. The Company reported that this Mine obtained its coal production safety license on 20 November 2012 and also obtained its coal production license on 25 December 2012 permitting it to start production using semi-mechanical longwall.

Zhulinzhai Coal Mine is located in Liuzhi Special District. The Company holds a 99% interest in Zhulinzhai Coal Mine. The Mine was originally opened in 1994. It has a licensed mining area of 1.4104 km² with 5 mineable seams. It has a history of low, sporadic production. Zhulinzhai obtained its 300 ktpa mining rights permit in April 2011, received the remaining necessary permits in 2012 and passed the inspection approval of safety on 16 February 2012. The 300 ktpa construction was completed in August 2011 and the Mine went into trial production. Production will come from mining 3 seams dipping at between 12 degrees and 20 degrees. Steady state production will be from 1 mechanical longwall and 3 development units. Mining has resumed, but not to full capacity because not all PAPs have moved out.

Jinsha Juli Coal Beneficiation Plant ("Beneficiation Plant" or "Plant") is presently under construction and is adjacent to the Yongsheng Coal Mine Industrial Square. The Plant will be built in 2 phases, each designed to process 600 ktpa of raw coal, resulting in a final capacity of 1.2 Mtpa. It will use state of the art processing equipment and process circuitry. It will be operated by Jinsha Juli Energy Resources Co., Ltd, a subsidiary (or affiliate) of the Company, to process and upgrade portions of the raw coal issuing from Yongsheng, Baiping and Dayun Coal Mines. Phase One began in August 2013 and is scheduled for completion in April 2014; the Company has not stated a specific timetable for Phase Two, but expects that phase to be completed sometime in 2016. The Company estimates capital expenditures for Phase One and Phase Two at RMB54.01 million and RMB19.45 million, respectively. Approximately 9% of that capital will be associated with environmental protection

facilities. The Company's studies show that the Beneficiation Plant will position the Yongsheng, Baiping, and Dayun Coal Mines to compete more effectively in the marketplace and create flexibility to address a broader range of coal quality requirements than would be possible by selling only raw coals.

#### 1.9 COAL PRODUCTION FORECASTS

Table 1.4 shows the forecasted production for each Mine through the LOM. The ramp-up of volumes in the Baiping, Yongsheng, and Dayun Coal Mines result from the completion of the optimization design by adding one more mechanical longwall unit to each mine. Dayuan, Liujiaba, and Zhulinzhai Coal Mines will have single mechanical longwall units. Gouchang Coal Mine will continue as a manual longwall operation.

TABLE 1.4 COMPANY RAMP-UP AND LOM FORECASTED ANNUAL PRODUCTION BY MINE <sup>1</sup>							
COMPANY KAMI	P-UP AND I	ZOWI FUR	ECASTED (KTPA)	ANNUAL	PRODUC	HON BY	MIINE
Coal Mine	2013	2014	2015	2016	2017	2018	2019-LOM
Baiping	290	300	350	385	570	600	600
Yongsheng	320	600	950	1,400	1,800	1,800	1,800
Dayun	20	200	660	920	1,000	1,485	1,800
Gouchang	0	0	20	110	110	110	110
Dayuan	60	200	320	450	450	450	450
Liujiaba	140	200	300	300	400	600	600
Zhulinzhai	60	180	300	420	450	450	450
				_			
Total	890	1,680	2,900	3,985	4,780	5,495	5,810
1 Includes construction	on and productio	n coal.					

The above forecasts assume that the measures forecasted by the Company will be undertaken by the Company to successfully expand production. In addition, these tonnages are predicated on steady state market conditions and government policies allowing mining to continue or to commence at the Gouchang Coal Mine and then remain unchanged during the next several years.

# 1.10 COAL PRODUCTS AND MARKETS

The Company has indicated that, prior to 2013, most of the coal produced at the operating Mines was sold as thermal coal. Starting in 2014, the Company intends to beneficiate certain portions of the run-of-mine coal in order to enhance marketability and facilitate the sale of differing grades of coal as necessary. However, coal sales in 2013 and 2014 will continue to be primarily thermal coal with only a portion sold as chemical coal. This has been primarily driven by the Guizhou government's requirement for the Company to produce and sell a minimum amount of thermal coal, which has taken a significant portion of Company's production capacity. The Company has projected increases in chemical coal and PCI-grade coal sales starting in 2015.

The Company commissioned Shanxi Fenwei Energy Consulting Co., Ltd. (Fenwei Energy) to prepare a market study on the market for Guizhou anthracite coals and used the information developed in that market study to determine a product mix for the coals produced at the Mines.

On the basis of this market study, a majority of the coal from the Mines will be sold as either chemical coal for the production of synthetic ammonia or methanol or as thermal coal to the electric power industry. Some PCI coal will be produced at the Baiping, Yongsheng, and Dayun Coal Mines for use in the steel industry. The projected overall product mix is shown in Table 1.5.

	TABLE 1.5							
	PRODUCT MIX DISTRIBUTION BY YEAR							
Coal Product	Coal Product         2013         2014         2015         2016         2017         2018         2019							
PCI	0%	4%	13%	13%	14%	14%	14%	
Chemical Coal	4%	15%	51%	51%	51%	51%	52%	
Thermal Coal	Thermal Coal 96% 81% 26% 25% 23% 24% 22%							
High Ash Anthracite	0%	0%	10%	11%	12%	11%	12%	
Total 100% 100% 100% 100% 100% 100% 100%								
Source: "Project Champion_Projection - 09242013.xls" — The Company model used to generate net income and cash								
flows.								

Portions of the raw coal from some Mines will require washing to attain the appropriate dry ash content for each designated use and to attain the product mix indicated above. The Company's Jinsha Juli Beneficiation Plant will process coals from the Baiping, Yongsheng, and Dayun Coal Mines. The raw coal feed rate for Phase One of the Plant is designed to be 140 tonnes per hour (tph). A second phase of construction will create an additional 140 tph of processing capacity, giving a potential for total raw coal throughput of approximately 1.2 million tonnes per year (mtpy).

The above product mix distribution depends upon raw coal production with certain impurity levels, *i.e.*, certain levels of ash content. If excessive faulting is encountered at the Baiping, Yongsheng, and Dayun Mines for extended periods, then the Plant might not be able to attain sufficient ash reductions to attain the product mix shown above. Displacing shipments from the higher quality PCI and chemical coal products into the lower value thermal coal and high ash anthracite products would have a negative effect upon revenues.

## 1.11 REGULATORY ISSUES

# 1.11.1 Mining Rights and Permits

All mining operations inspected by BD Asia possessed the material operation permits and mining rights at the time of the October 2013 visit and those Mines under construction had received approvals for such construction. Those Mines in pilot run are ready to receive approvals upon safety inspection.

## 1.11.2 Environmental

The permits for water and air emission stipulate the environmental protection conditions for each Mine, including the frequency of site inspection by the Environmental Protection Bureau (EPB) officers to ensure compliance with the environmental protection requirements. Each Mine has waste management plans. Mine refuse is either used for road construction or stored in waste storage dumps. Wastewater is treated before it is discharged to the nearby water catchments.

Environmental monitoring, which includes the monitoring of wastewater quality, air quality, and general site inspections, is conducted by the government protection personnel on a weekly and monthly basis. BD Asia had the opportunity to review reports from the EPB for some Mines. The reports show compliance with the government standards.

Though no site has reached ISO standards, Guizhou Provincial Coal Mine Design and Research Institute, the designing company responsible for environmental assessments studies for the Company's Mines, has passed the GB/T19001-2008/ISO 9001: 2008 Standard.

## 1.11.3 Occupational Health and Safety

All senior Mine management staff positions have the appropriate level of technical competence and experience and those who are not competent are reportedly being replaced. BD Asia also observed that safety statistics and accident records of recent years are kept. Safety statistics are available at all individual sites. They reflect a low occupational health and safety risk since measures are being applied to avoid future fatalities and accidents. Methane drainage facilities, compressed air stations, and mine fans are all in place and in good running order. Three-year medium-term mining plans showing current and future panel layouts were all available at the Mine sites. BD Asia received records of all fatalities at each individual site and discussed measures to avoid future occurrences.

The Company is obliged to meet the local government regulations to improve safety standards. Gas tests have been conducted to classify the category of each Mine in terms of methane outbursts. The Mines with the potential for methane gas outbursts have installed methane drainage systems to drain methane before mining. Methane control and monitoring systems are in place at operating Mines. Small mines with risks of methane outburst are obliged to integrate with neighboring mines or apply for expansion to meet government set standards.

A new circular was recently passed that requires all new coal mines in Guizhou province to drill gas channels in the development tunnels and engage a third party institute to carry out methane audits that will determine whether the new coal mine is deemed a "high" methane outburst coal mine or a "low" methane outburst coal mine. All tests related to methane accidents, *i.e.*, methane concentration and pressure at which methane outbursts will occur, are determined. Thereafter, the mine is required to install gas drainage systems, as well as further enhancing current ventilation systems depending at the level of outburst potential.

## 1.11.4 Social Issues

Under international standards, each Mine has been encouraged to fully integrate the local community by improving the infrastructures around each individual site and to improve on corporate social responsibility in order to have local support to continue the operation. BD Asia observed that corporate management, in collaboration with the government, is investing in road improvements around the individual sites.

Some delays have been encountered at the Dayun and Zhulinzhai Coal Mines as the result of the need to relocate some of the local villagers. The government department responsible for arbitrating company-community issues is fully involved in helping to resolve issues with PAPs at Dayun and Zhulinzhai Coal Mines. The Company has encountered similar issues at other mines. Nevertheless, progress has been achieved at those mines and construction is proceeding smoothly.

## 1.12 FINANCIAL EVALUATION AND CASH FLOW MODEL

On 24 September 2013, BD Asia received the cash flow financial model prepared by the Company titled "Project Champion\_Projection - 09242013.xls" (herein referred to as "Base Case Financial Model" or "BCFM"). The technical operating parameters, revenues, operating costs, taxes, and capital costs for the seven Mines and Properties are integrated into the BCFM, resulting in the determination of the after-tax net income and cash flow for each Mine and the aggregate of the seven projects for 18 years commencing in Year 2013 and ending 2030.

The objective of BD Asia's evaluation of the BCFM was to validate the economic viability of the seven Mines and Properties in support of the Proved and Probable Reserves reported in this ITR. This financial evaluation is not intended to represent the fair market value of the seven Mines and Properties. The focus of this financial evaluation was on the reasonableness of the mining technical inputs into the BCFM and the effect of those inputs on the economic viability of the Mines and Properties, thus, substantiating the categorization of the reported Proved and Probable Reserves.

The basis of the BCFM production volumes, unit production costs, and capital expenditures are the "original mine designs" and the "optimization mine designs" for the individual seven Coal Mines and Properties. Accordingly, the final production capacity at each Mine will be accomplished in two phases. The first phase incorporates the design parameters as per the original mine design to achieve a base production capacity. The original mine designs were prepared as individual feasibility studies between the Years 2002 and 2010. This phase of work is in varying degrees of completion at all of the Mines.

The optimization mine design reports were produced in March 2011 and are based on the incremental increases in production above the base capacity and do not address the original mine design parameters in any significant detail. The operating costs and capital costs are also reported on an incremental basis. In the BCFM, the Company modified the original and optimization production volumes and unit production costs to account for more recent management plans and budgets.

BD Asia did not review the underlying assumptions regarding the current management production volumes and costs; however, the Company's projections appear to be generally more conservative than those outlined in the original and optimized mine plans.

Each of the seven Mines demonstrated a positive undiscounted net present value (NPV) from 31 July 2013 through 2030. Therefore, BD Asia believes the Proved and Probable Reserves for the seven Mines, as reported in this Updated ITR, have demonstrated economic viability under reasonable financial assumptions. These results are dependent on the viability of technical inputs discussed in this report. Material changes in the operating costs, capital costs, and coal sales prices could affect these results.

Certain variable factors could have significant effects on the financial performance of the Mines. To determine the effect of these variables, BD Asia prepared sensitivity analyses by changing the following components of the base case assumptions.

• Coal sales prices

- Product mix
- Operating costs
- Capital expenditures

Of the sensitivity factors reviewed, the cash flow from the Mines was most significantly affected by variations in the coal sales prices and the product mix. The sensitivity analysis clearly demonstrated the need for the Company to be able to sell a significant portion of its coal into markets other than the thermal coal market.

## 1.13 CONCLUSIONS AND RISK ASSESSMENT

Based upon BD Asia's site visits, review of provided information and data, and discussions with the Company, BD Asia has reached the following conclusions and has identified the following risks to the ability of the Mines to meet forecasted production and financial targets.

- BD Asia confirms a significant resource base conforming to 2012 JORC Code guidelines.
- BD Asia believes that the new and proposed mine plans and mining equipment will meet the forecasted production performance shown above in Table 1.4.
- BD Asia believes the following aspects of the project present the greatest risks to the Mines and the Company.
  - (1) Surface transportation in the Mine areas is not well developed, though during the October 2013 site visit the BD Asia team did observe that upgrading of local haul roads is being undertaken.
  - (2) Mining of the lower stacked seams, particularly those with thin interburdens, may reduce the percentage of recovery.
  - (3) Production ramp-up time for the new, mechanized longwalls may be longer than forecasted due to lack of experience in this type of mining in the work force and supervisory staff.
  - (4) A reduction in PCI and chemical coal sales would have a negative effect on the economics; especially, if a greater proportion of the coal is sold as lower-priced thermal coal in the long term.
  - (5) Encountering previously unidentified faults in coal seams may impact raw coal quality and production volumes, thus, shifting the product mix toward coal products of lower quality.
  - (6) Unanticipated changes in governmental regulations and policies make forecasting difficult due to the potential for unanticipated delays, changes to operational procedures and methods, increases to capital and operating costs, and mandated requirements in the products produced for sale.

## 2.0 QUALIFICATIONS OF BEHRE DOLBEAR ASIA

Behre Dolbear Asia, Inc. (BD Asia) is a wholly owned subsidiary of Behre Dolbear & Company, Inc., which is in turn a wholly owned subsidiary of the Behre Dolbear Group Inc. Behre Dolbear Asia, Inc. was established in 2004 to manage BD Asia's projects in China and other Asian countries. BD Asia's project teams typically consist of senior-level professionals from Behre Dolbear's Denver office in the United States, Sydney office in Australia, Beijing office in China, and other worldwide offices. Since its establishment, Behre Dolbear Asia, Inc. has conducted over 50 technical studies for mining projects in China or overseas mining projects to be acquired by SEHK-listed Chinese companies. The Behre Dolbear Group Inc. is an international minerals industry advisory and consulting group that has operated continuously worldwide since 1911. The Behre Dolbear Group currently has offices in Beijing, Chicago, Denver, Guadalajara, Hong Kong, London, New York, Santiago, Sydney, Toronto, Ulaanbaatar, and Vancouver. The firm specializes in performing mineral industry studies for mining companies, financial institutions, and natural resource firms, including mineral resource/ore reserve compilations and audits, mineral property evaluations and valuations, due diligence studies and independent expert reviews for acquisition and financing purposes, project feasibility studies, assistance in negotiating mineral agreements, and market analyses. The firm works with a broad spectrum of commodities including base and precious metals, coal, ferrous metals, and industrial minerals on a worldwide basis. The Behre Dolbear Group has acted on behalf of numerous international banks, financial institutions and mining clients and is well-regarded worldwide as an independent expert engineering consultant in the minerals industry. Behre Dolbear has prepared hundreds of independent technical reports for mining projects worldwide to support various types of financings and to support securities exchange filings of mining companies in Hong Kong, the United States, Canada, Australia, the United Kingdom, and other countries.

Behre Dolbear's associates and consultants have occupied senior corporate management and operational roles and are thus well-experienced from a commercial view point as well as being independent expert technical consultants. The professionals assigned to this review were specifically chosen for their knowledge of the coal industry and the various coal-related disciplines that are the subjects of this report.

#### 2.1 BEHRE DOLBEAR PERSONNEL

The following personnel were assigned to conduct this update.

Project Advisor — Mr. Donald K. Cooper is the former President of Behre Dolbear & Company (USA), Inc. He continues to serve as the parent company's Global Director of Coal Services. He holds a BS degree in Mineral Preparation Engineering from The Pennsylvania State University and he did MS level studies in Mineral Economics and Statistics at the West Virginia University. He has diverse experience in eastern-United States coal mining, preparation, marketing, transportation, and utilization. His 40 years in the coal industry have included project engineering, construction, and start-up management. The majority of that time was spent in the West Virginia coal fields. Working for large, publicly held corporations such as United States Steel Corporation and small, private companies, he managed project feasibility studies for coal mining and preparation, developed capital and operating budgets, structured and restructured operating and sales organizations, and established coal mining business plans. He has extensive experience in the evaluation and development of coal

projects in the Appalachian region of the United States. Mr. Cooper specializes in the practical aspects of project development and management, including capital budget analysis, contract specifications, and construction progress and start-up coordination. He has been either the Project Manager or the Project Advisor for essentially all of Behre Dolbear's major coal industry studies during the past 10 years.

Project Manager and Mining Engineer — Mr. Norris Brooks, based in Malaysia, has over 30 years of experience in the coal industry, including 20 years in executive level management. He has managed and directed underground and surface mines and mining companies as well as mine development projects. His business expertise includes management of surface and underground coal mine operations, coal preparation, acquisitions, safety, business development, organization development, project management and construction, financial evaluations, and feasibility studies. Mr. Brooks has extensive coal industry experience in the United States, Indonesia, China, Mongolia, Russia, India, Malaysia, Mexico, and South America. Mongolian experience includes the development of an Independent Technical Review of a large surface mining complex in Mongolia. Domestically and internationally, he has managed coal mining and processing operations, managed mine development projects, been involved in the evaluations and negotiations for several acquisitions, been the project leader in numerous feasibility studies, and been an advisor to foreign governments and companies on coal mine fires, explosions, and inundations. Mr. Brooks' credentials include a Bachelor of Engineering in Mining from The Ohio State University and The Executive Program from the Darden School of Business, University of Virginia. He meets the requirements for "Competent Person" as defined in the Australasian JORC Code and in Chapter 18 of the Listing Rules, and the requirements for "Qualified Person" as defined in Canadian National Instrument 43-101. Mr. Brooks is a member in good standing of the Mining and Metallurgical Society of America (MMSA), a relevant Recognized Professional Organization, holding Certificate No. 01404QP.

Resource/Reserve Specialist — Dr. Robert Cameron has over 30 years of experience in geostatistical analysis of ore reserves, computerized mine planning, computerized studies for ultimate pit limit optimization, mine management consulting, cost optimization, operations downsizing, minerals valuation, mine economic feasibility analysis, mine finance and operations research. Dr. Cameron had responsibility for supervising, reviewing, and quality assurance of all ore reserve worked performed by Behre Dolbear as their Director of Geostatistics and Mine Planning. He has extensive experience in computerized mine planning and ore reserve estimation using classical and geostatistical ore reserve modeling; selection of mining related computer software, ore reserve audits, computer applications, mineral commodity studies, computer modeling of commodities, and remediation of abandoned mine sites. Additionally, he has a vast knowledge of the full range of mine planning computer software including Datamine, MedSystem, Techbase, PC-Mine, and Whittle pit optimization. He has reviewed resources and reserves estimates of over 80 different anthracite, bituminous, and lignite coal properties around the globe. Dr. Cameron holds B.S., M.S., and Ph.D. degrees in Mining Engineering from the University of Utah.

Environmental and Permitting Specialist — Dr. Lawrence Malesu holds a Ph.D. in Safety Technology and Engineering and a Master degree in Environmental Engineering, both granted by Northeastern University in Shenyang, China. Fluent in Mandarin, Mr. Malesu specializes in the assessment of environmental and safety risks. He has provided his services on a number of Behre Dolbear projects in China and for Chinese clients on other continents. He has worked as the

government Inspector of Mines and Environment in Africa. He has extensive experience in open cast and underground mining activities, including coal, copper, and iron ore. His work has involved environmental site assessment, mining rights, permitting and licensing, mitigation plans, wastewater treatment, feasibility studies, and mine environmental and social integrations and responsibilities.

Project Geologist and Resource/Reserve Specialist — Mr. James Kohler has over 35 years of experience in coal and oil shale geology and holds a Master's Degree in geology. He was an executive in the U.S. Bureau of Land Management, which administered budgets for solid mineral programs on federal lands including coal, oil shale, and non-energy minerals. He established and developed automated techniques to inventory mineral resource data and developed a reserve evaluation for coal and other minerals. He was Manager of Coal Development and Mining Geology for a major U.S. coal company. While there, he led exploration programs and evaluated coal resources, including development potential of acquisition opportunities in Indonesia, China, and the United States. Mr. Kohler meets the requirements of "Qualified Person."

Financial Modeling and Economic Analysis — Ms. Amy Jacobsen has 25 years of diverse experience in technical consulting, business plan development, business process reviews, and independent engineer technical reviews of large infrastructure projects, including coal and mineral projects as well as power generation projects. She specializes in the review, analysis, and preparation of cash flow models for use in project evaluations and valuations. Her experience has been in Asia, Europe, North and South America, Australia, Middle East, and Africa, and includes experience in energy fuels such as coal, lignite, and uranium as well as precious metals, base metals including copper, cobalt, zinc, and nickel, industrial minerals and fertilizers. Ms. Jacobsen holds a B.S. in metallurgical engineering from the Colorado School of Mines and an MBA from the University of Denver.

Underground Mining Engineering — Dr. Jerry Tien, Ph.D., P.E. has over 35 years of experience in mining engineering, including 13.5 years in the mining industry and 24.5 years in academia teaching mining engineering courses. He is currently a professor and chairman of the Division of Mining and Resource Engineering, Department of Civil Engineering at Monash University in Melbourne, Australia. He worked 2 years in an underground copper operation and 11.5 years in the coal industry (including 1.5 years as VP, Technical Services for a 6 Mt anthracite underground coal operation in Jincheng, Shanxi, China). He served on the 6-member federal Technical Study Panel mandated by the MINER Act of 2006 studying the use of belt air in underground coal mines. In addition to teaching, he has consulted for over 65 different mines, mining companies, consulting firms, law firms and government agencies, coal, metal and nonmetal, including the World Bank, International Financial Corporation, and the United Nation's Development Program (UNDP) in Geneva. He has written two books (Practical Mining Ventilation Engineering and China's Gold Industry), conducted over 30 short courses on mine ventilation, diesel particulate emissions control, mine dewatering and coal mining in the US, China, Canada and Mexico. He has authored and co-authored over 130 journal and symposium papers, including one chapter on room and pillar coal mining in SME Mining Engineering Handbook, 3<sup>rd</sup> Edition (2010). Dr. Tien's credentials include a B.S. (National Chenggong University, Taiwan), M.S. (Michigan Technological University) and Ph.D. (University of Missouri-Rolla), all in mining engineering, and an MBA from the University of Evansville, Indiana. He is a registered Professional Engineer and a Mine Foreman, both in the Commonwealth of Kentucky.

# 3.0 SCOPE OF WORK FOR THE UPDATE OF THE TECHNICAL REVIEW

From 22 October 2012 through 26 October 2012, Mr. Brooks, the Project Manager for the September 2011 ITR, Dr. Lawrence Malesu, the Environmentalist and Permitting Specialist for the September 2011 ITR, and Dr. Jerry Tien Underground Mining Engineer, traveled to Jinsha County, Nayong County, and Liuzhi Special District, in Guizhou Province, PRC to inspect the progress or changes at each Mine since the May 2011 site visit. The team visited and inspected the seven coal mining properties reviewed in this report. The visits included an evaluation of environmentally related practices and underground inspections of the Yongsheng, Gouchang, Liujiaba, and Baiping Coal Mines. During BD Asia's visits, discussions were held with technical and managerial staff at the Property sites and with technical and management personnel in Guiyang, Guizhou regional offices of the Company.

From 03 through 06 May 2013, Mr. Brooks and Mr. Malesu traveled to Jinsha County and Nayaong County and again reviewed progress with issues related to PAPs and mine development. Mr. Brooks and Mr. Malesu visited Dayun Coal Mine, Yongsheng Coal Mine, and Dayuan Coal Mine during that site visit.

From 06 through 09 October 2013, Mr. Brooks and Mr. Malesu, accompanied by Geologist James Kohler, traveled to Jinsha County to inspect faulting, de-gasification tunnels, and the progress in construction of the coal beneficiation facilities. Mr. Brooks and Mr. Kohler made an underground inspection of Yongsheng Coal Mine and Mr. Malesu revisited Dayun Coal Mine to review community relations issues.

This report covers the following primary items:

- mining tenements (mining rights), history and infrastructures.
- geology and characteristics of coal seams.
- restatement of coal resource coal reserve estimates according to JORC standards.
- coal mining operations.
- coal production forecasts.
- coal quality.
- mining production costs.
- transport to markets.
- capital expenditures.
- environmental issues and management.
- occupational health and safety.

- project economics and projected cash flows.
- risk analysis.

## 4.0 DESCRIPTION

# 4.1 GENERAL LOCATION, INFRASTRUCTURE, AND ACCESS

Jinsha County, under the administration of Bijie City, is located in northwest Guizhou (Figure 1.1). Total area for the county is approximately 2,528 km<sup>2</sup>. The population is approximately 669,700.

Nayong County, under the administration of Bijie City, is located in west Guizhou (Figure 1.1). Total area for the county is approximately 2,448 km<sup>2</sup>. The population is approximately 938,000.

Liuzhi Special District, under the administration of Liupanshui City, is located in the west Guizhou (Figure 1.1). Total area for the county is approximately 1,792 km<sup>2</sup>. The population is approximately 652,500.

Because of their abundant coal resources, coal mining and processing are increasing as primary industries for Jinsha and Nayong Counties and Liuzhi Special District. Smaller coal mines have been required to shut down or merge with larger coal mines.

Local infrastructure at all the Company's Mines is not well developed, though from observation, many of the roads are being upgraded and paved. Baiping and Dayun Coal Mines are within the administrative jurisdiction of Gaoping Town of Jinsha County and Yongsheng Coal Mine is within the administrative jurisdiction of Huajue Town of Jinsha County. These 3 Mines are located approximately 28 kilometers (km) to 35 km southeast of Jinsha County and approximately 3 km to 6 km east of Gaoping Town. They are approximately 45 km from the electric power plant of Jinsha County, and about 70 km from the railway stations of Zunyi County. There are conceptual plans to provide access to water transportation on the Wujiang River. Gouchang and Dayuan Coal Mines are located in Nayong County and are accessible by the road from Bijie to Shuicheng city. The intention is for Dayuan Coal Mine to sell its coal to a power plant located 7 km from the Mine. Liujiaba and Zhulinzhai Coal Mines are located north of Liuzhi Special District in the mountain area of Xinhua town. The Mines are accessible by paved roads passing through communities and villages.

## 4.2 CLIMATE AND PHYSIOGRAPHY

Guizhou is a mountainous province with higher topographic relief in the west gradually becoming lower relief toward the eastern and southern portions of the province. The western part of the province where the Mines are located forms part of the Yunnan-Guizhou Plateau. Guizhou has a sub-tropical humid climate with few seasonal changes. Average monthly temperatures range from 9°C to 20°C. The average annual precipitation in the region is approximately 1,267 millimeters (mm), with the period of May through September accounting for 70% of the annual precipitation. No surface waters are within the Mine areas other than several seasonal streams that are part of the Wujiang River basin within the Yangtze River water system. According to the China Regionalization Map for Motion Parameters (GB198306-2001), the basic Seismic Intensity is less than Degree VI for the regions where the Mine areas are located. Earthquakes have taken place in this region historically, but their intensities were less than Degree VI.

Generally, all of the seven Mines are subject to similar conditions.

All the Mines are located in mountainous areas away from local communities. According to the surface maps provided to BD Asia, there are no government-protected areas in any of the Mine leases visited by BD Asia.

# 5.0 GEOLOGY

## 5.1 REGIONAL GEOLOGICAL SETTING

Guizhou is the most important coal producing province in South China. Approximately 150 Mt of coal were produced in Guizhou Province in 2010. More than 90% of this coal was produced from Late Permian coal measures in West and Northwest Guizhou. The Company's Mines are located in the above mentioned areas and are divided into 2 different coal districts, the Zhina Coal District west of Guiyang, the capital city of Guizhou Province and Qianbei Coal District north of Guiyang. The Zhina Coal District contains the Liujiaba (also called Xinsong) Coal Mine, the Zhulinzhai (also called Linjiaao) Coal Mine, the Dayuan Coal Mine, and the Gouchang Coal Mine. The Qianbei Coal District contains the Dayun Coal Mine, the Yongsheng (also called Yongfu) Mine, and the Baiping Coal Mine (Figure 1.1).

Geologically, both Qianbei and Zhina Coal Districts are located in the Central Guizhou Uplift of the Yangzhi Craton (Figure 5.1). They are surrounded by boundary faults on all directions. The Nayong Fault zone separates the Qianbei and Zhina Coal Districts. The current outline of the structural characteristics was finalized in the Yanshan tectonic movement during the Late Mesozoic.

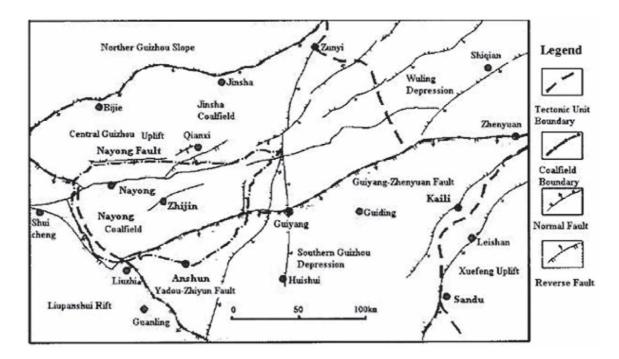


Figure 5.1. Simplified map of Tectonic Unit Distribution of northwestern Guizhou coal fields

# 5.2 LOCAL AND DEPOSIT GEOLOGICAL SETTING

# 5.2.1 Geological Setting of Qianbei Coal District

The main structural features in the Qianbei Coal District are north-northeast folds and faults, *i.e.*, the Erhai anticline, Huajue anticline, Huamiaogou syncline, and Gaoping compound syncline (Figure 5.2).

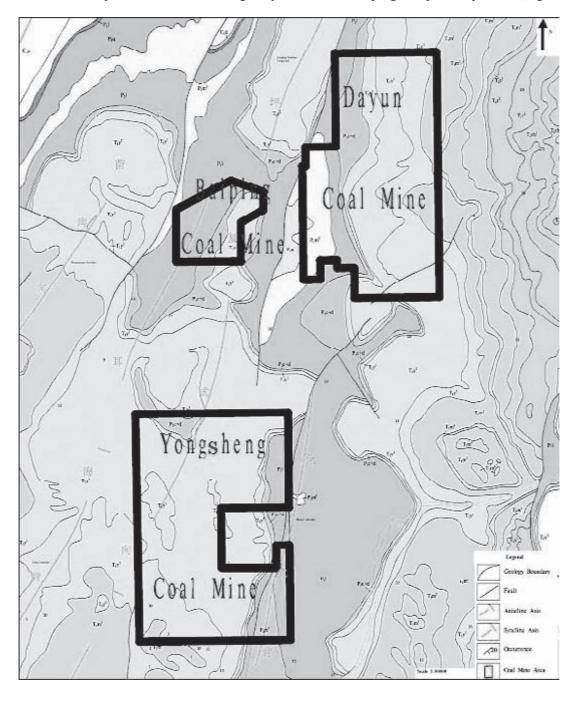


Figure 5.2. Local geological map of the Company's Mines in Qianbei coal district, Guizhou

Stratigraphy in these coalfields, in an ascending order, consists of Middle Permian Maokou Formation  $(P_2m)$ , Upper Permian Longtan Formation  $(P_3l)$ , Changxing Formation  $(P_3c)$ , Lower Triassic Yelang Formation  $(T_1y)$ , and Quaternary (Q) (Figure 5.3). Maokou Formation  $(P_2m)$  comprises various kinds of limestone. Longtan Formation  $(P_3l)$  consists of coal-bearing sandstones, mudstones, limestones, and coal beds. Changxing Formation  $(P_3c)$  is limestone that contains chert nodules, clumps, and bands. Triassic Yelang Formation consists of limestones, argillaceous limestones, and mudstones.

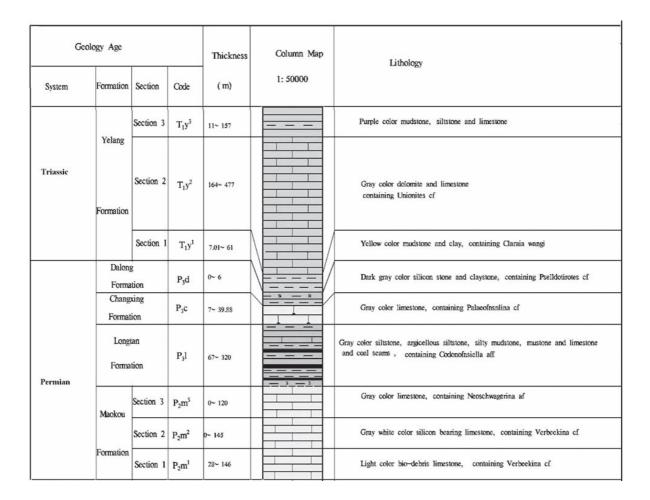


Figure 5.3. Comprehensive strata column map of the coal field in Jinsha County

The Upper Permian Longtan Formation is the only coal-bearing formation in the Company's Qianbei Coal District properties. This formation has an overall thickness ranging from 67m to 320m and contains 12 coal seams with a total thickness ranging from 5m to 6m. Of the 12 coal seams, 5 are considered mineable or mostly mineable with a combined average thickness ranging from 5m to 9m.

The region surrounding the Qianbei Coal District has undergone a complex geologic history, the detail of which is beyond the scope of this ITR. A number of tectonic episodes, since deposition of the coal beds, has resulted in geologic structures that complicate mining. The geologic structure maps generally show a number of north-south trending small folds that are locally interrupted by northwest-southeast trending faults. Most of the major faults were identified by the exploration

drilling in the area, but additional small faults, with displacement ranging from less than 1m up to 10m, have been identified while driving the entryways at the Yongsheng Mine. As a result of the tectonic forces that have created the complex geologic history of the region, the rank of the coal resources is anthracite. The pressures, which have elevated the coal in rank to anthracite, have created local variations in the thickness and structural attitude of the coal beds that can be observed in the mine workings.

The Qianbei Coal District is of relatively simple to medium complex geological structure. It has undergone limited structural deformation since the deposition of the Permian coal-bearing strata. These coal-bearing strata have been gently and widely folded. Fault structures are from simple to medium developed in the Company's three coal mining properties of the Qianbei Coal District. The structure feature summary of these Mines is listed in the Table 5.1.

TABLE 5.1 STRUCTURAL FEATURE SUMMARY OF THREE COAL MINES OF THE COMPANY QIANBEI COAL DISTRICT					
Coal Mine	Folds	Faults			
Baiping	Wide and gentle syncline complex with strata dip angle from 10 degrees to 13 degrees, locally 25 degrees.	Major faults are not evident in the mine area. Some small faults have been identified with 3m to 5m vertical displacements.			
Yongsheng	Wide and gentle syncline complex with strata dip angle from 5 degrees to 15 degrees, It can be 80 degrees at the coal seam outcrop which is brought up by the coal field boundary fault.	A total of 11 faults had been detected in the mine area via the original exploration drilling by WZMM; 7 of which are normal faults, and the other 4 are reverse faults. Vertical displacements range from 10m to 170m. The fault strike lengths range from 300m to 2,440m. Additional small faults are being encountered during mining.			
Dayun	Monocline strata with dip angle of 16 degrees to 24 degrees with average of 18 degrees.	Six simple faults with 10m to 70m vertical displacements.			

Except for localized areas, the minable coal seams in the Qianbei Coal District are present throughout each mine area. The coal seams being considered for mining range in thickness from less than 0.83 meters to 3.8 meters. Local variations in coal thickness occur throughout the mining areas as a result of the coalification process. Coal seams in the Qianbei Coal District have generally been metamorphosed to coal rank equivalent to anthracite coal.

# 5.2.2 Geological Setting of the Zhina Coal District

The main structural features in the Zhina Coal District are northeast-east folds and faults. Within the Upper Permian Series, the coal-bearing strata including Longtan Formation and Changxing Dalong Formation, the overlying strata including Yelang Formation and Yongningzhen Formation of Lower Triassic Series and Quaternary (Figure 5.4).

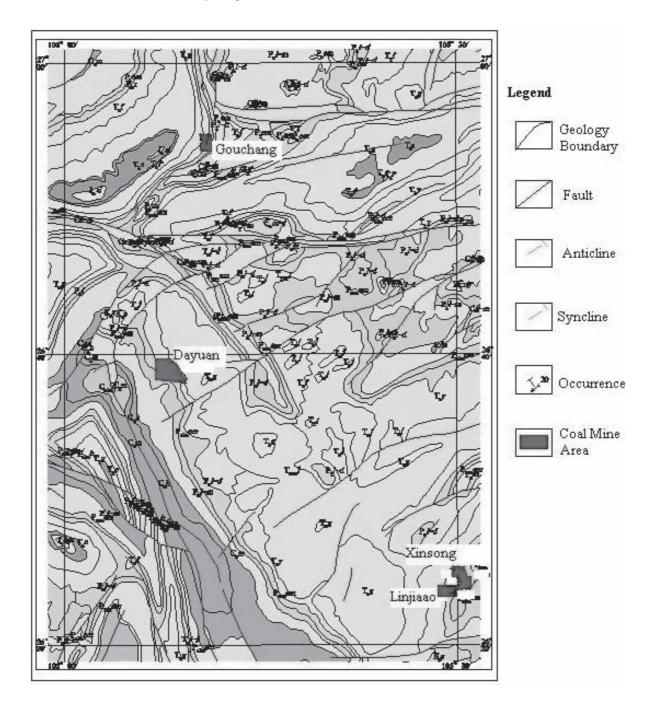


Figure 5.4. Local geological map of the Company's Mines in Zhina coal district, Guizhou Province

In an ascending order, the stratigraphy of the Zhina Coal District consists of Middle Permian Maokou Formation ( $P_2m$ ), Upper Permian Longtan Formation ( $P_3l$ ), and Changxing Formation ( $P_3c$ ), Lower Triassic Yelang Formation ( $T_1y$ ), and Quaternary (Q) (Figure 5.5) after "Late Permian coal measures in south-western China", International Journal of Coal Geology 85 (2011), Wang et al). Maokou Formation ( $P_2m$ ) consists of various kinds of limestones. Longtan Formation ( $P_3l$ ) consists of coal-bearing sandstones, mudstones, limestones, and coal beds. Changxing Formation ( $P_3c$ ) is limestone that contains chert nodules, clumps, and bands. Triassic Yelang Formation consists of limestones, argillaceous limestones, and mudstones.

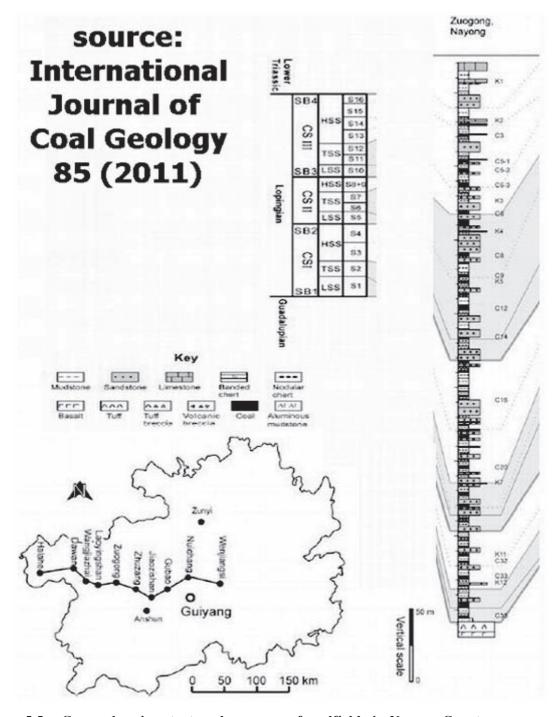


Figure 5.5. Comprehensive strata column map of coalfields in Nayong County

Figure 5.6 (after "Late Permian coal measures in south-western China," International Journal of Coal Geology 85 (2011)), Wang, et al. shows the lateral facies changes east-west across the region, with the terrestrial (coal bearing)/marine (transgressive limestone) cycles. Wang, et al. identified up to 4th level transgressive facies cycles.

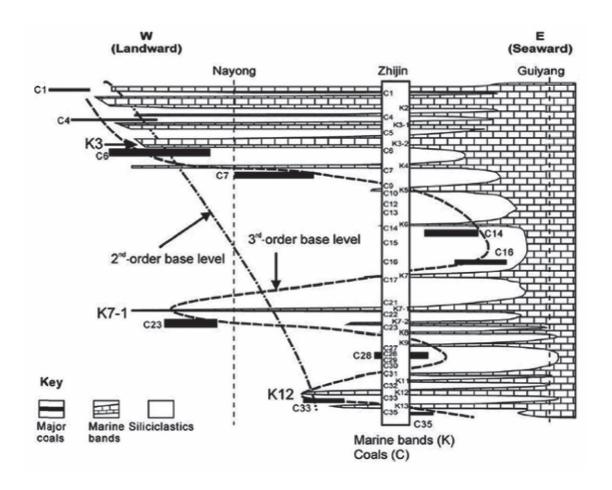


Figure 5.6. East-West transgressed facies in late Permian coal measures

The Upper Permian Longtan Formation is the only coal-bearing formation at the Company's properties located in the Zhina Coal District. This formation has an overall thickness ranging from 80m to 400m and contains 17 coal seams deemed economic, ranging in thickness from 0.6m to 8.3m at the Gouchang, Dayuan, Liujiaba, and Zhulinzhai Coal Mines. Across these 4 tenements, 6 additional seams are considered too thin for economic mining.

The Zhina Coal District is of relatively simple to medium geology structure. It has undergone a limited structural deformation since the deposition of the Late Permian coal-bearing strata. These coal-bearing strata have been gently and widely folded. Normal fault structures are from simple to medium developed in the Company's four coal mine Properties of the Zhina Coal District. The structure feature summary of the four Mines is listed in the Table 5.2.

TABLE 5.2				
	STRUCTURAL FEATURE SUMMARY			
	ZHINA COAL DIST	RICT		
Coal Mine	Folds	Faults		
	Wide and gentle monocline complex	Faulting known from exploration drill		
	with strata dip angle from 20 degrees to	holes and mine workings are quite		
Gouchang	30 degrees, it can be 80 degrees at the	small normal faults (throw <1m) and do		
	coal seam outcrop which is brought up	not greatly impede mining.		
	by the coal field boundary fault.			
	Wide and gentle syncline complex with	Faults are not developed in the mine		
Dayuan	strata dip angle from 3 degrees to 7	area. Only seen some small faults with		
	degrees, locally 25 degrees.	1m to 2m vertical displacements.		
	Relatively flat strata with dip angle of	Three normal faults with 10m to 20m		
	2 degrees to 3 degrees.	vertical displacements had been		
Liujiaba		detected during original exploration		
		drilling. Additional faulting has been		
		encountered during mining.		
Zhulinzhai	Relatively flat strata with dip angle of	No significant faulting known from		
ZiiuiiiiZiiai	2 degrees to 3 degrees.	exploration data.		

#### 5.3 GEOLOGY OF THE COAL DEPOSITS

# 5.3.1 Coal-bearing Strata in the Qianbei Coal District

All minable coal seams at the Company's Mines are contained in the Permian Longtan Formation. This formation consists of multiple cyclic marine-terrestrial sediments, including sandstones, siltstones, mudstone, limestone, clay, and coal seams (Figure 5.7). It is rich in fern plant fossils in the clastic sediments and brachiopod animal fossils in the limestone. It has total thicknesses ranging from 120m to 165m. There are 12 coal seams with an overall thickness ranging from 6.78m to 16.10m. Five of the seams have overall thickness ranging from 5.08m to 9.24m. All are considered mineable or mostly minable under current technology and economic conditions. These coal seams in the Longtan Formation are numbered from top to down. They are C4, C5, C7, C8, and C12 in the Baiping Coal Mine; C8, C9, C10, C11, and C12 in the Yongsheng Coal Mine; and M6, M8, M11, and M12 in the Dayun Coal Mine. These coal seam designations are used in the resource estimation for the Company's Mines.

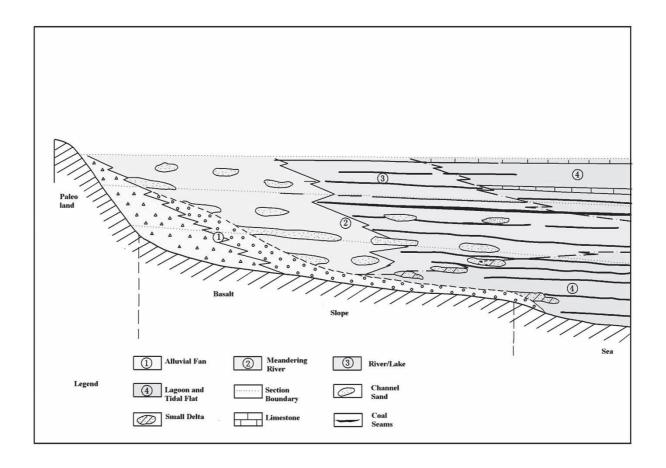


Figure 5.7. A multiple cyclic marine-terrestrial sediments system during Late Permian from West Guizhou Province

The average thicknesses of the coal seams sampled in the core drilling are relatively consistent from area to area for each of the mines and average from 0.83m to 2.77m. However, localized thickness variations of plus or minus 50% can be seen in some of the early mining panels which is typical of anthracite seams within this region. The continuity of these coal seams between the core holes is relatively good although typical faulting and folding of the anthracite seams do occur resulting in displaced seam horizons of up to 10m and some variation in seam dips. These deviations may require some localized adjustments to the mining plan when encountered. Some of the coal seams contain 1 or 2 layer partings. Separation between mineable coal seams is variable from 10m to 30m, which generally is not a problem for current mining methods. Ground control problems caused by transmitted stresses between seams are only minor. Most of the licensed areas are above hydrostatic water levels and pumping problem is relatively minimal.

Table 5.3 lists the mineable coal seams used for the current resource estimation and their average thickness and average seam dip ranges.

TABLE 5.3 MINEABLE COAL SEAMS FOR THE COAL MINES OF THE COMPANY								
WIINEA	QIANBEI COAL DISTRICT							
Coal Mines	Mineable Seam Numbers	Minimum-Maximum Seam Thickness (m)	Average Seam Thickness (m)	Average Seam Dip (degree)				
	C4	1.6 - 3.0	2.1					
	C5	1.3 - 1.9	1.6					
Baiping	C7	1.4 - 2.1	1.8	10 - 13				
	C8	1.2 - 2.3	1.8					
	C12	1.3 - 3.6	2.3					
	C8	1.8 - 3.9	2.8					
	C9	0.2 - 1.8	0.9					
Yongsheng	C10	0.3 - 2.4	0.8	5 - 15				
	C11	0.3 - 1.6	1.1					
	C12	1.3 - 2.5	1.7					
	M6	0.3 - 3.3	1.7					
Down	M8	1.1 - 5.0	2.7	16 - 24				
Dayun	M11	0.5 - 2.9	1.2	10 - 24				
	M12	0.8 - 3.6	2.0					

# 5.3.2 Coal-bearing Strata in Zhina Coal District

All minable and mostly minable coal seams at the Company's mines in the Zhina Coal District are contained in the Late Permian Longtan Formation. This formation consists of multiple cyclic marine-terrestrial sediments, including sandstones, siltstones, mudstone, limestone, clay, and coal seams. It is rich in fern plant fossils in the clastic sediments and brachiopod animal fossils in the limestones. It ranges from 80m to 400m thick. Within this formation, there are 17 economic coal seams with a thickness range of between 1m to 8m. These seams are mineable or mostly mineable under current technology and economic conditions. The mineable coal seams in the Longtan Formation are numbered from top to down. They are M5-1, M5-2, M6-1, M6-2, and M13 in the Gouchang Coal Mine; C3, C5, C6, and C7 in the Dayuan Coal Mine; M27, M28, and M30 in the Xinsong Coal Mine; and C6, C16, C18, C27, and C30 in the Linjiaao Coal Mine. These coal seams are used in the resource estimation for the Company's four Zhina Coal District mines. Additional coal seams have been identified at the Dayuan Coal Mine (C11, C22, C26, C28, C31, C32, and C34); however, these coal seams have not been included in the resource estimate because they are considered too deep and too thin at the current level of exploration knowledge.

The average thicknesses of the coal seams sampled in the core drilling are relatively consistent from area to area for each of the mines and average from 0.5m to 8.3m. Again, localized thickness variations of plus or minus 50% can be seen in some of the early mining panels which is typical of anthracite

seams within this region. The continuity of these coal seams between the core holes is relatively good although typical faulting and folding of the anthracite seams do occur resulting in displaced seam horizons of up to 10m and some variation in seam dips. These deviations may require localized adjustments to the mining plan when encountered. Some of the coal seams contain 1 or 2 layer partings. Separation between mineable coal seams is variable from 10m to 30m, which generally is not a problem for current mining methods. Ground control problems caused by transmitted stresses between seams are only minor. Most of the licensed areas are above hydrostatic water levels and pumping problem is relatively minimal.

Table 5.4 lists the mineable coal seams used in the current resource estimation and their average thickness and average seam dip ranges. The thickness of all the mineable coal seams are suitable for both mechanical longwall panel mining method or drilling and explosive mining method for the Company's 4 Mines in the Zhina Coal District.

TABLE 5.4 MINEABLE COAL SEAMS FOR THE COMPANY'S COAL MINES ZHINA COAL DISTRICT						
Coal Mines	Mineable Seam Numbers	Minimum-Maximum Seam Thickness (m)	Average Seam Thickness (m)	Range of Seam Dip (degree)		
	M5-1	0.2 - 3.0	2.6			
	M5-2	1.2 - 4.6	3.2			
Gouchang	M6-1	0.9 - 2.3	1.7	20 - 30		
	M6-2	0.4 - 1.4	1.2			
	M13	1.0 - 1.2	1.1			
	C3	0.4 - 2.1	1.1			
Daywan 1	C5	0.8 - 8.6	3.5	5 - 18		
Dayuan <sup>1</sup>	C6	0.8 - 1.2	1.0	3 - 18		
	C7	0.5 - 1.5	1.0			
				·		
	M27	0.9 - 6.3	4.6			
Liujiaba	M28	0.8 - 5.9	3.3	3 - 6		
	M30	1.0 - 6.5	4.6			
				·		
	C6	3.5 - 4.5	3.9			
	C16	1.1 - 2.2	1.5			
Zhulinzhai	C18	1.2 - 3.2	1.7	15 - 20		
	C27	0.8 - 3.2	2.0			
	C30	1.0 - 2.2	1.5			

Other coal seams have been identified for the Dayuan Coal Mine (C11, C22, C26, C28, C31, C32, and C34); however, these coal seams have not been included in the resource estimate because they are considered too deep and too thin at the current level of exploration knowledge. Additionally, minimal data points were available in the Resource report provided to BD Asia

#### 5.4 GEOLOGICAL DATABASE FOR RESOURCE ESTIMATION

The Company (and/or its various subsidiaries) engaged WZMM to develop independent coal resource estimations and mine designs for the seven Properties held by the Company. WZMM is an independent entity licensed for exploration and resource estimation for solid mineral resources, including coal, in China.

The database used for the coal resource estimation includes historical exploration data and data collected from the current coal mines of the Company. The dates of the WZMM resource reports for the seven Mines range from December 2010 to March 2011. Each of the Company's Mines has been the subject of a number of resource estimates in the past. Those were conducted by licensed state-run entities similar to WZMM. Basic information for these studies, including topography, deposit geology, geological mapping, and drilling data, was compiled for each coal mining license area by WZMM. Included in the database are coal seam thickness, coal quality, and dry bulk density data.

Gouchang, Dayuan and Baiping Coal Mines have been operational over a number of years. Historical coal resource estimates have generally been verified by mine production. Production has also provided additional information for the current coal resource estimation. Information provided by the Company includes maps for current underground workings and mined-out areas, coal seam thickness, and quality data. BD Asia believes that the data collected from the current mining operations is more important than the data generated from the early exploration, as data measured from underground workings is generally more reliable than data measured from drill holes. WZMM has conducted careful verification of the data provided by the Company by underground survey and measurement before using the data for coal resource estimation.

Nonetheless, the exploration drilling programs have been done to JORC standards: Drill holes are located at Measured and Indicated centered distances; each seam has been cored and laboratory-analyzed; each drill hole has been geophysically logged and depths from these logs reconciled with drilling depths; gas measurements have been done on selected holes (seam gas is generally 98% CH<sub>4</sub> and 2% CO<sub>2</sub>); and resources have been estimated from valid data.

Dry bulk density used for coal resource estimation is different from each coal seam and each Mine that are listed in Table 5.5 in the Qianbei and Zhina Coal Districts. These dry bulk densities are based on measurements conducted on coal specimens and have been verified by coal production. BD Asia believes that these bulk densities are reasonable for the Mines.

TABLE 5.5 BULK DENSITIES USED FOR COAL RESOURCE ESTIMATION					
Coal Mines	Mineable Seam Numbers	Average Bulk Density (tonne/m³)			
	C4	1.42			
	C5	1.47			
Baiping	C7	1.45			
	C8	1.45			
	C12	1.45			
	C8	1.42			
	C9	1.42			
Yongsheng	C10	1.45			
	C11	1.45			
	C12	1.45			
	M6	1.49			
Danne	M8	1.46			
Dayun	M11	1.51			
	M12	1.51			
	M5-1	1.51			
	M5-2	1.51			
Gouchang	M6-1	1.50			
	M6-2	1.49			
	M13	1.51			
	C3	1.48			
Dayuan <sup>1</sup>	C5	1.50			
Dayuan	C6	1.49			
	C7	1.51			
	M27	1.46			
Liujiaba	M28	1.47			
	M30	1.48			
	C6	1.46			
	C16	1.51			
Zhulinzhai	C18	1.50			
	C27	1.51			
	C30	1.48			

Other coal seams have been identified for the Dayuan Coal Mine (C11, C22, C26, C28, C31, C32, and C34); however, these coal seams have not been included in the resource estimate because they are considered too deep and too thin at the current level of exploration knowledge. Additionally, minimal data points were available in the Resource report provided to BD Asia.

## 6.0 COAL RESOURCES AND RESERVES

#### 6.1 DIGITAL DATABASE FOR COAL RESOURCE ESTIMATION

BD Asia has reviewed in detail the coal resource reports prepared by WZMM as well as the digital maps that include original data points used for the coal resource estimation. BD Asia selectively checked the accuracy of the calculations and found that the procedures and parameters used for the coal resource estimation are appropriate and the calculations are correct. In addition, BD Asia professionals visited all of the seven coal mining properties reviewed in this report and reviewed the geology of the coal deposits in the field. During the site visits, BD Asia made certain field observations to corroborate WZMM's work, including a general review of topographical and geological conditions at the Mines. BD Asia's observations and discussions with Company personnel, during the field visit, provided further information in support of WZMM's coal resource estimations. It should be noted that BD Asia has not conducted a detailed audit of the original data used for the coal resource estimation and has relied upon the accuracy of the original data used by WZMM and the Company. The Company controlled the data used in the WZMM resource estimations and provided that information to BD Asia, so BD Asia had no direct contact with WZMM during development of this ITR.

The digital database used for the coal resource estimation includes historical exploration data and data collected from underground workings of the Mines. Each of the Mines has been the subject of a number of resource estimates in the past conducted by licensed state-owned entities similar to WZMM. Basic information for these studies, including topography, deposit geology, geological mapping, and drilling data, was compiled for each coal mining license area by WZMM. Included in the database are coal seam thicknesses (excluding partings of more than 0.05m thick), coal quality, and dry bulk density data. Table 6.1 summarizes the resource database used for resource estimation of the seven Mines.

TABLE 6.1 EXPLORATION PROJECT TABLE								
Coal Mine	Hole		Underground Development	Surface	Number of	Number of		
Coal Mille	Number	Depth (m)	(m)	Trench (m <sup>3</sup> )	Coal Analyses	Density Measurements		
Baiping	13	2,601	550	529	269	15		
Yongsheng	55	20,030	1,031	857	276	35		
Dayun	60	22,130	1,065	712	639	89		
Gouchang	9	5,128	310	252	162	15		
Dayuan	10	3,889	520	690	367	27		
Zhulinzhai	10	4,465	450	0	75	13		
Liujiaba	15	3,339	390	450	82	10		

## 6.2 COAL-BEARING STRATA

The mineable coal seams of the Company's Properties are numbered numerically from top down in the formation. The number of coal seams used for resource estimation with average thickness and dip ranges for the seven Properties are listed in Table 6.2.

TABLE 6.2					
MAIN PARAMETERS OF MINEABLE COAL SEAMS FOR ALL COMPANY PROPERTIES					
Number	Coal Mine	Minable Seam	Average Thickness (m)		Average Dip
			Maximum	Minimum	(degree)
1	Baiping	C4, C5, C7, C8, C12	2.3	1.6	8
2	Yongsheng	C8, C9, C10, C11, C12	2.8	0.8	10
3	Dayun	M6, M8, M11, M12	2.7	1.2	18
4	Gouchang	M5-1, M5-2, M6-1, M6-2, M13	2.1	1.0	28
5	Dayuan	C3, C5, C6, C7,	3.5	1.0	19
6	Liujiaba	M27, M28, M30	4.6	3.3	10
7	Zhulinzhai	C6, C16, C18, C27, C30	3.9	1.5	20

The thickness of the coal seams is relatively consistent in local areas but variable over distances. Average seam thickness for the mineable seams ranges from 1.0m to 4.6m. Coal seams are thicker and more consistent at some of the Mines and thinner and more variable at others. Some of the coal seams contain a number of partings. Partings with thickness greater than 0.05m are excluded from the coal resource tonnage estimates. The intervals between mineable coal seams are variable. They range from less than 3m to over 50m and are typically greater than 15m. Minimum thickness and adequate separation were parts of the criteria used to identify which coal seams were included as part of the resource and reserve estimate for each Property.

# 6.3 COAL RESOURCE AND RESERVE CLASSIFICATION SYSTEM UNDER THE AUSTRALASIAN JORC CODE

The JORC Code is a resource and reserve classification system that has been widely used and is internationally recognized. It has also been used previously in independent technical reports for coal resource and coal reserve statements for other Chinese public companies reporting to the HKSE. The JORC Code is used by BD Asia to report the coal resources and coal reserves of the Company's mining properties in this report. The coal resources and coal reserves under the JORC Code are defined as follows:

A 'Coal Resource' is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade (or quality), and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Coal Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Coal Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.

An 'Inferred Coal Resource' is that part of a Coal Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.

An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to an Ore Reserve. It is reasonably expected that the majority of Inferred Coal Resources could be upgraded to Indicated Coal Resources with continued exploration.

An 'Indicated Coal Resource' is that part of a Coal Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit.

Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered.

An Indicated Coal Resource has a lower level of confidence than that applying to a Measured Coal Resource and may only be converted to a Probable Coal Reserve.

A 'Measured Coal Resource' is that part of a Coal Resource for which quantity, grade (or quality), densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit.

Geological evidence is derived from detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to confirm geological and grade (or quality) continuity between points of observation where data and samples are gathered.

A Measured Coal Resource has a higher level of confidence than that applying to either an Indicated Coal Resource or an Inferred Coal Resource. It may be converted to a Proved Coal Reserve or under certain circumstances to a Probable Coal Reserve.

A 'Coal Reserve' is the economically mineable part of a Measured and/or Indicated Coal Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at Pre-Feasibility or Feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified.

A 'Probable Coal Reserve' is the economically mineable part of an Indicated, and in some circumstances, a Measured Coal Resource. The confidence in the Modifying Factors applying to a Probable Coal Reserve is lower than that applying to a Proved Coal Reserve.

A 'Proved Coal Reserve' is the economically mineable part of a Measured Coal Resource. A Proved Coal Reserve implies a high degree of confidence in the Modifying Factors.

Under the JORC Code, Inferred Coal Resources are deemed to be too poorly delineated to be transferred into a reserve category; and therefore, no equivalent Possible Reserve category is used. The general relationships between exploration results, coal resources, and coal reserves under The JORC Code are summarized in Figure 6.1.

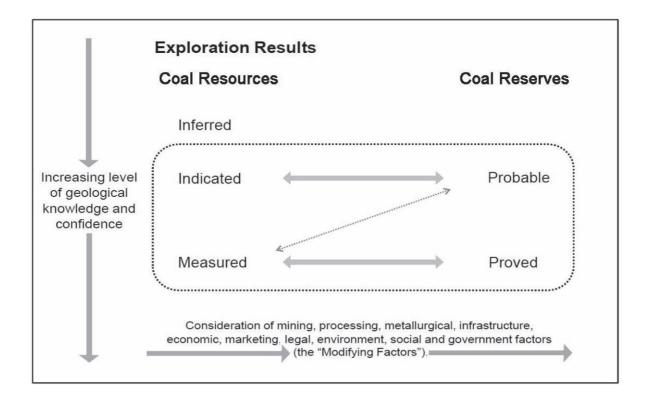


Figure 6.1. General relationships between exploration results, coal resources, and coal reserves (after the JORC Code 2012 edition)

Generally, coal reserves are quoted as comprising part of the total coal resource body rather than the coal resources being additional to the coal reserves quoted. The JORC Code allows for either procedure, provided the system adopted is clearly specified. In this BD Asia report, all of the coal reserves are included within the coal resource statements.

## 6.4 PROCEDURES AND PARAMETERS FOR COAL RESOURCE ESTIMATION

The methods used to estimate coal resources and the parameters used to categorize the resources are generally prescribed by the relevant government authorities in China. Coal resources for the Company's seven coal mining properties were estimated using the geological block method on coal seam floor structural contour maps. Procedures and parameters used for the resource estimation have followed set government guidelines and are described below.

- Determining the "Deposit Industry Parameters": The economic parameters for coal resource estimation are generally referred to as "Deposit Industry Parameters" in Chinese literature or technical reports. These parameters generally include minimum coal seam thickness, maximum ash content, maximum total sulfur content, and minimum thermal value. Based on the current technology and cost information for the China Natural Resources mines, a minimum coal seam thickness of 0.7m to 0.8m, a maximum ash content of 40%, a maximum total sulfur content of 3%, and a minimum heating value of 22.1 Mj/kg, were used for the coal resource estimation. Coal seams or portions of a coal seam meeting these requirements are considered to be mineable and have been used for resource estimation.
- Compiling Base Maps for Resource Estimation: Based on the exploration data and current mining operation data, a series of base maps have been generated for each Property. These maps include a surface geology map with topographic contours and projections of underground workings, a seam floor structural contour map for each of the coal seams used for the resource estimation and one or more cross sections through the coal mining license area. Coal seam thickness from the drill holes, underground and surface measurements, and their locations were projected onto the structural contour maps. The mined-out areas for each seam were also projected onto the structural contour maps.
- Determining the Resource Block Boundaries: Resource blocks for different resource categories were drawn on the coal seam floor structural contour maps. Data density for different coal resource categories is based on Chinese specifications. In general, a measured resource block was defined by a data density of 500m × 500m for the seven Properties. An indicated block was defined by data density of 1,000m × 1,000m. There is no extrapolation from the data point in defining the measured and indicated blocks. An inferred block was defined by extrapolating half of the indicated data spacing from the data points. The horizontal mining license boundary and its elevation limits were used to confine the resource blocks. In general, the mineable coal seams within the mining license limits have all been contained within the resource blocks. When a coal seam is exposed at the surface, the first 20m to 50m from its surface exterior boundary are considered as weathered and are excluded from the defined resource blocks.

Calculating the Block Volume: An average dip angle of the coal seam was determined from the seam floor-structural contours and an average seam true thickness was determined from the measurements of the seam from the underground workings, surface outcrops, and relevant drill holes. The volume (V) of a resource block is calculated by multiplying its horizontal projection area (S) measured on the projected plan maps by the average true thickness (M) then dividing by the cosine of its average dip angle ( $\alpha$ ). If the average dip angle was 10 degrees or less, the cos  $\alpha$  term was not used.

$$V = S x \frac{M}{Cos \alpha}$$

- Calculating the Block Tonnage: The block tonnage was calculated by multiplying the block volume by the average dry bulk density (typically 1.4 tonnes/m³ to 1.5 tonnes/m³). Inferred tonnage was multiplied by 0.80 to reflect the uncertainty of the estimate.
- Compiling the Resource Summary Table: The resources are tabulated by seam and by resource category.

In its development of this report, BD Asia followed the procedures outlined above.

Figure 6.2 shows an example (seam C4 at the Baiping Mine) of the typical plan maps developed by WZMM for the estimate of the Chinese resource. BD Asia has reviewed the maps from each of the seams for all of the properties. Using these maps, areas of influence were digitized and average thickness of the seams and parting computed. BD Asia excluded from the resource coal that should be left in barrier pillars to protect surface facilities and areas below the minimum required seam thickness. These were tabulated by category to estimate the Chinese resource.

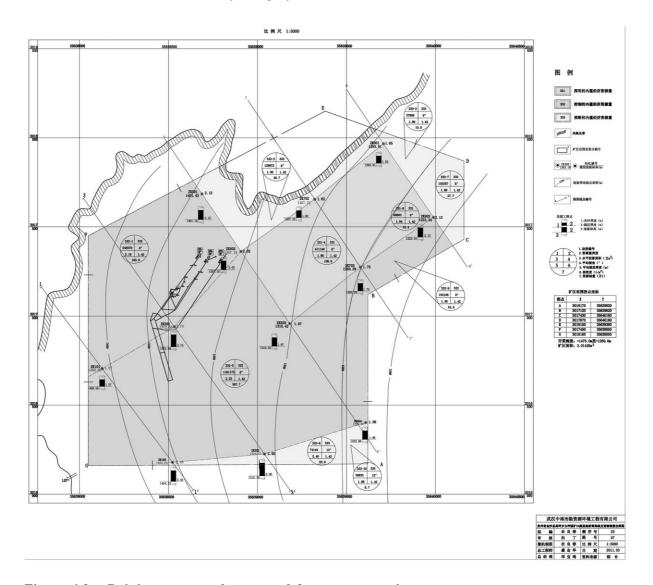


Figure 6.2. Baiping structural map used for resource estimate

# 6.5 DISCUSSION — COAL RESOURCES AND RESERVES

Based on its review, BD Asia considers the coal resource estimation database, procedures, and parameters applied by WZMM to the seven Coal Mines to be reasonable and appropriate. The coal deposit geology shows reasonably good continuities for the coal seams and geological faults were adequately considered. BD Asia believes that the data density requirements for measured and indicated block definition used for the Company's Mines are generally adequate to support JORC Code resource

estimation. Reasonable extrapolations from the data points for the measured and indicated resource blocks are also allowed under the JORC Code, but there is minor extrapolation in the Company's resource estimation. In BD Asia's opinion, those extrapolations were not material to the accuracy of the resource estimations.

BD Asia has visited all the Mines and reviewed all the coal seam floor structural contour maps used for coal resource estimation by WZMM. Based on its review of the sampling data, methodology, procedures, and parameters used for the estimation of coal resources, BD Asia is of the opinion that the measured, indicated, and inferred coal resources estimated under the 1999 Chinese resource classification system for the Company's Mines by WZMM and JPCM conform to the equivalent the JORC Code coal resource categories.

Table 6.3 lists the comparable coal resource categories under the 1999 Chinese resource classification system and the JORC Code that has been used to convert the coal resource estimate under the Chinese system to that meeting the JORC Code. As only the mineable coal seams or the mineable portion of a coal seam were used for the resource estimation, the measured and indicated coal resources estimated by WZMM can be used to produce proved and probable coal reserve estimates, respectively.

CORRELATION OF 1999 CHINES	ABLE 6.3 SE RESOURCE CLASSIFICATION WITH RESOURCE CLASSES
1999 Chinese	JORC Code
111b	Measured
122b	Indicated
331	Measured
332	Indicated
333	Inferred

NOTE: The JORC Code mineral resource is generally classified based on the geological confidence level into Measured, Indicated, and Inferred. Whereas the 1999 Chinese system is based on a three-dimensional matrix or three-digit code in the form of "123". The first digit represents economics: 1 — Economic, 2 — Marginal Economic, and 3 — Intrinsic Economic; the second digit represents the level of feasibility study: 1 — Feasibility Study; 2 — Pre-Feasibility Study, and 3 — Scoping Study; the third digit represents the level of geological confidence: 1 — Measured, 2 — Indicated, and 3 — Inferred. The letter "b" after the third digit represents that the resource is in-situ and no design or mining losses have been deducted. Therefore, the 1999 Chinese resource class "111b" is the in-situ, economic, measured resource with a feasibility level of technical study; the resource class "122b" is the in-situ, economic, indicated resource with a pre-feasibility level of technical study; and the resource class "333" is the intrinsic economic, inferred resource with only a scoping level of technical study.

Approaches to the correlation between the Chinese and JORC coal resource classifications were based upon BD Asia's experience in reviewing and auditing over 80 different anthracite coal mines in various areas of China. BD Asia has also performed classification work using the JORC, CIM, SME, SAMREC systems, in service to the United Nations and other governmental and non-governmental organizations around the world.

BD Asia cautions that Table 6.3 is only a guideline for the equivalencies and is not intended to be a precise quantification. When correlating Chinese (or any other non-standard) Coal Resources to JORC standards, the Competent Person must use his/her best professional judgment and experience to ensure proper categorization.

It should be noted that (i) the JORC, in conjunction with CRIRSCO, has attempted to develop more exacting conversion systems to correlate the categorization of Chinese Resources against JORC Resources, but has not yet finalized that work; (ii) in the JORC working committee's report on internationalization, they propose correlation methodology that is similar to that presented by BD Asia in Table 6.3; and (iii) many other mining consulting firms use and accept the correlation mechanisms represented in Table 6.3 (or similar methodologies) as a first approximation of such classification.

# 6.6 COAL RESOURCE STATEMENT

Based on their techniques, WZMM determined that the un-mined, in-situ tonnage estimate for these seven Mines is approximately 418 Mt of coal classified in the Chinese system as 331, 332, and 333 resources. For consistency, BD Asia has consolidated the original 111b and 122b into the 331 and 332 categories, respectively, as WZMM had not re-categorized the estimates after completion of their feasibility study. The Chinese estimate, as of 01 May 2011, is shown by Coal Mine in Table 6.4.

CI	TABLE 6. HINESE RESOURCI (MILLIONS OF T (AS OF 01 MAY	E SUMMARY CONNES)				
<b>N</b>		Resource Category	7	77.4.1		
Mine	331	332	333	Total		
Baiping	9.36	24.44	7.50	41.30		
Yongsheng	37.70	60.73	36.84	135.27		
Dayun	57.79	73.48	19.77	151.04		
Gouchang	8.71	3.65	1.66	14.02		
Dayuan	8.00	5.71	4.52	18.23		
Liujiaba	13.74 14.66 16.77 <b>45.17</b>					
Zhulinzhai	6.21	6.87	0.13	13.21		
Total	141.51	189.54	87.19	418.24		

BD Asia has adjusted the original Chinese estimates to account for mined tonnage and a few minor calculation or categorization differences found during its detailed review of each seam. BD Asia's coal resource estimates for the Company's seven Mines conforming to the JORC Code guidelines as of 31 July 2013, are summarized in Table 6.5. Coal resource estimates in Table 6.5 report are inclusive of the coal reserves.

BD ASIA'S ESTIMATE OF THE JO:	TABLE 6.3 RC CODE RES AS OF 31 JULY	SOURCES AT	THE COMPA	NY'S MINES	
\rightarrow \tag{\tau} \tag{\tau}		In-situ Coa	al Resource		
Mine	Measured (Mt)	Indicated (Mt)	Inferred (Mt)	Total (Mt)	
Baiping	8.69	24.44	7.24	40.37	
Yongsheng	27.40	69.88	31.68	128.96	
Dayun	57.79	73.48	19.72	150.99	
Gouchang <sup>1</sup>	8.60	3.67	1.52	13.79	
Dayuan	7.43	6.55	5.70	19.68	
Liujiaba	9.90	14.01	16.43	40.34	
Zhulinzhai 6.09 6.67 0.29 <b>13.05</b>					
Total	125.90	198.70	82.58	407.18	
Tenure of the Coal Resource at Gouchang obtained.	is at risk until eith	ner consolidation is	completed or a ne	w mine permit is	

# 6.7 PROCEDURES AND PARAMETERS FOR COAL RESERVE ESTIMATION

Under the JORC guidelines, a coal resource generally refers to the in-situ coal that has a potential to be mined economically and a coal reserve comprises that portion of the Measured and Indicated coal resource that is definitively planned to be mined and delivered to a coal beneficiation plant for processing or sold directly to the customers at reasonably assumed economic conditions. The Company (and its various subsidiaries) engaged JPCM to produce a LOM) mine plan and production schedules at each Mine. The JPCM plans and schedules were developed and presented during May 2011. BD Asia has reviewed the Company's Mine production planning processes and has estimated a coal reserve for each of the Mines reviewed in this report. These coal reserve estimates have been produced from the in-situ coal resource estimates based on the economic Measured and Indicated resource categories for which mine plans have been generated.

The mine planning produced by JPCM is typical of those produced by firms licensed for exploration and resource estimation for solid mineral resources in China in that the mine plan includes a factored "333" or Inferred resource that should be excluded from a reserve estimate. Also, typical in their mine plans is the duplication of the same plan from seam to seam with slight modifications where the production scheduled was determined by annual licensed tonnage instead of detailed design and scheduling.

For the purpose of converting the economic Measured and Indicated coal resources to coal reserves, JPCM used the overall mining dilution factor and mining recovery factor between the in-situ coal resources and the raw production coal based on the Chinese requirements, the characteristics of coal seams, and the mining method to be used for each seam. The design reports first convert the in-situ resource into a recoverable resource by deducting the coal contained within the barrier pillars for ventilation and haulage entries, shafts, and under villages, rivers, and mine facilities, as shown in their mine design. Then a recovery factor, based on coal characteristics and thickness, is applied as specified in the Chinese design standards. The Chinese standards for each Mine specified a 75% to 85% seam recovery. Typically, 80% was used for the seams at the Company's seven mines; however, a few seams were reduced to 75% recovery and a few increased to 85% recovery. Finally, JPMC divided the "recoverable" resource by the target production rate to develop a production schedule.

The calculations were slightly inconsistent between the different mine design reports and BD Asia made some minor adjustments to correct those problems. Those adjustments included correction of small mathematical errors (addition and multiplication) in the original WZMM work, minor differences in the digitization of areas, slight increases in the size of barrier pillars associated with Mine support and re-classification of Measured, Indicated and Inferred coal resources. These adjustments facilitated compliance with JORC guidelines for reporting of Coal Resources and Coal Reserves. In addition, several of the Mines have seams that are less than 1m in thickness or are relatively close to the seam above. BD Asia believes the standard used by JPCM, while meeting the Chinese requirements, is optimistic. Based upon its detailed review of the mine plans, BD Asia reduced the mine recovery for some of these seams to 45% to 60%. For other seams, BD Asia eliminated the seam from the mine plan. BD Asia also moved all tonnage produced after Year 5 or Year 6 (depending on the Mine) into the Probable Reserve classification because BD Asia believes the uncertainty in the engineering and technical analysis for the production after Year 5 is too high to allow Proved Reserves classification under the JORC system.

In addition, anthracite coal seams typically have many small faults due to the geologic stresses and processes involved in the formation of the seams. During the development of the initial mining panels at the Younsheng and Liujiaba mines, the Company has discovered several faults that were not accounted for in the original Chinese resource estimation due to the drill hole locations. Based on BD Asia's experience with similar anthracite mines and our detailed review of the geologic setting and drill hole spacing, BD Asia believes the mines will likely see some additional minor faulting not currently mapped and has adjusted the resource and reserve estimates accordingly.

BD Asia has reviewed the plans and suggests that the Company actively monitor the coal mining recovery factor and coal mining dilution factor and revise the coal reserve estimates for these operations, according to the actual mining recovery factor and mining dilution factor achieved, when appropriate. All Inferred Resources that are included in the JPMC's mine plan are reported separately by BD Asia as Inferred Resource in the Reserve table.

## 6.8 COAL RESERVE STATEMENT

BD Asia estimates that, as of 31 July 2013, the Company's seven Mine properties covered by this review hold approximately 28.8 Mt of Proved and 180.1 Mt of Probable Reserves conforming to the definitions in the JORC Code guidelines. In addition, there are approximately 82.6 Mt of Inferred Resource also conforming to the JORC Code guidelines. Table 6.6 summarizes BD Asia's estimation of the JORC Code reserves and Inferred resources in addition to reserves at the seven properties. All tonnage is specified in millions of tonnes. The Mine life is estimated using only the Proved and Probable Reserves.

# TABLE 6.6 JORC CODE COAL RESERVES AND RESOURCES (MILLIONS OF TONNES¹) (AS OF 31 JULY 2013)

		,	(	(022 = 020)			
G IV	Reserve/	Resource Cates	gory (Mt)	Permitted	Permitted Connage <sup>3</sup> Permitted Estimated		Design Estimated
Coal Mine	Proved	Probable	Inferred <sup>2</sup>	(Mt)	Mine Life <sup>4</sup> (years)	Tonnage <sup>5</sup> (Mt)	Mine Life <sup>6</sup> (years)
Baiping	3.44	19.04	7.24	0.15	150	0.60	37
Yongsheng	3.77	48.19	31.68	0.60	87	1.80	29
Dayun	12.50	84.79	19.72	0.60	162	1.80	54
Gouchang <sup>7</sup>	1.87	3.85	1.52	0.09	64	0.11	52
Dayuan	2.99	5.27	5.70	0.30	28	0.45	18
Liujiaba	2.08	11.52	16.43	0.30	45	0.60	23
Zhulinzhai	2.15	7.41	0.29	0.30	32	0.45	21
Total	28.80	180.07	82.58	2.34	N/A	5.81	N/A

- Totals are subject to rounding adjustment.
- Inferred tonnage is in addition to the Reserves.
- Currently permitted tonnages.
- Estimated Mine Life based on currently annual permitted tonnages and calculated with Proved and Probable Reserves only.
- <sup>5</sup> Target steady state tonnages as of 2019.
- Estimated Mine Life based on annual design tonnages and calculated with Proved and Probable Reserves only.
- Tenure of the Coal Reserves and Resources at Gouchang Coal Mine is at risk until either consolidation is completed or a new mine permit is obtained.

While the Company currently has tenure of the Coal Reserves and Resources at the Gouchang Coal Mine, the mine permit and production at this property have been suspended due to a newly introduced consolidation policy in the Province until Gouchang Coal Mine has been consolidated with one of the adjacent coal mines. Alternately, the government might allow the Company to develop a new mine design which incorporates increased production capacity and then grant a mining permit without consolidation; however, it is presently unclear if the government would rescind the consolidation order and issue the Company a new mining permit. In the event that the Province ultimately requires the consolidation, the tenure of the Resources and Reserves at Gouchang Coal Mine could end up under the control of a different party or the Company could increase their holdings depending on the Company's negotiations with the adjacent mines. BD Asia, therefore, believes the Company's tenure at Gouchang Coal Mine could be at risk.

## 6.9 PHYSICAL AND CHEMICAL CHARACTERISTICS OF COAL RESERVES

BD Asia reviewed extensive drill core data and certain examples of washability data provided by the Company. According to the float test reports produced by WZMM, the physical and chemical characteristics indicate that the Company's coals can generally be categorized as WY2 and WY3 anthracite, as defined by the State Standard of China Coal Classification System (GB5751-86). It should be noted that the WY2 and WY3 anthracite classification for the Company's coals is based on the float test results (washed coal) and not the raw coal quality parameters as allowed under the GB5751-86 standards when classifying coals with dry ash contents in the ranges found at the Company's properties.

Coal quality at the Properties is generally good but variable within each seam. The seams generally contain coal with low sulfur content and high heating value. Table 6.7 shows the weighted average coal quality of the Proved and Probable Coal Reserve at each Mine.

AVI	ERAGE COA	_	CABLE 6.7 OF RAW CO	OAL IN THE	RESERVES	
Mine	Moisture (%)	Ash (%)	Volatile Matter (%)	Sulfur (%)	Heating Value (MJ/kg)	Density (tonnes/m³)
Baiping	2.47	19.04	9.88	2.35	28.33	1.45
Yongsheng	2.28	17.95	11.72	1.27	28.62	1.43
Dayun	2.40	18.27	9.20	2.12	28.03	1.49
Gouchang	3.86	20.46	6.92	1.10	27.80	1.50
Dayuan	1.15	24.60	9.33	1.16	25.79	1.49
Liujiaba	1.38	25.03	12.57	2.30	23.95	1.49
Zhulinzhai	1.87	21.84	11.49	1.81	28.14	1.41

The float coal data from WZMM washability tests indicates that the majority of the Company's coal is in the WY3 category, with dry volatile matter contents ranging from 6.5% to 10.0%. The float coal from Baiping Coal Mine, Zhulinzhai Coal Mine and Dayun Coal Mine can be classified as WY2 anthracite coal while the float coal from Liujiaba Coal Mine, Gouchang Coal Mine, Yongsheng Coal Mine and Dayuan Coal Mine can be classified as WY3 anthracite coal. The raw coal dry ash data presented in the WZMM reports indicate that beneficiation (coal washing), prior to utilization, may be required on part of the coal in order to ensure the quality of the Company's higher-end products.

The Company is focusing on production from the C5 coal seam from the Baiping Coal Mine, the C8 coal seam from the Yongsheng Coal Mine, and the M8 coal seam from the Dayun Coal Mine as sources of PCI (Pulverized Coal Injection) product for the steel industry. The Company believes that as much as 72 Mt of its coal resource can qualify for use as Grade II and Grade III PCI coal.

According to certain exploration reports, 31 samples from Baiping Coal Mine's C5 coal seam, 52 samples from Yongsheng Coal Mine's C8 seam, and 60 samples from Dayun Coal Mine's M8 seam confirm the Company's statement that these coals will meet or exceed the GB/T 1852-2008 Standard for PCI Grade III coal products. Some areas of these seams will yield PCI Grade II (and possibly PCI Grade I) coal when washed.

Typical analyses indicate that the ash content of raw coal issuing from operations in these seams must be reduced to facilitate categorization of these coals as PCI products, but a number of washing studies have shown that washed coals with less than 12% dry ash content or less can be produced. Total sulfur content, phosphorus content, volatile matter content, and total potassium and sodium contents also appear to be within the ranges required for categorization as PCI coals. BD Asia believes that an un-quantified portion of the coal reserves in these seams will qualify as PCI Grade I, the most attractive and valuable category of PCI coal.

#### 6.10 RESOURCE AND RESERVE RISK FACTORS

BD Asia believes that WZMM has done good work in determining the in-situ resource of the minable coal seams. BD Asia also believes that the coal resource and BD Asia-modified reserve statements herein are acceptable based on the methods used to determine those in-situ resources by WZMM. However, there are a number of risk factors.

- BD Asia Has Not Audited the Sampling Data or Conducted Independent Sampling: BD Asia has accepted the drilling data, mine sampling data, and coal quality analyses presented by the Company for this report. A few inconsistencies were discovered during the preparation of this report and most were resolved as typographic errors during translation or transposition errors in preparing the documents. The exploration and resource calculations were completed by government institutions or licensed entities in Guizhou Province. These entities have no stake in the Company and their work is generally considered reputable. Low Risk
- Mathematical Errors in the Original Calculations: BD Asia found a small number of minor mathematical errors in the original resource reports and these were promptly corrected. BD Asia only spot checked the calculations by Mine and re-digitized only a few areas on each of the maps provided. When corrected, they did not have any significant impact on the final resource tonnage. Given that there are 38 minable coal seams at the seven Mines in this study, a few minor mathematical errors may still exist in the resource work. Low Risk
- Reserve Conversion: The reserve conversion from the in-situ resource was completed using detailed engineering design specifications. These studies include ventilation, electrical, pumping, environmental, methane, equipment selection, and labor considerations. The mine designs, especially those after Year 5 or 6, are more on a conceptual basis as opposed to what is generally accepted as a detailed mine layout. Mine recoveries and dilution will need to be monitored as each Mine moves to deeper seams and reserves need to be adjusted as appropriate. Low Risk

- Multiple Stacked Seams: Most of the Company's mines have multiple stacked seams. The Company has little operational experience with mining stacked seams. Mistakes in pillar design or layout on the lower seams may create problems that inhibit attainment of the projected recoveries from the lower seams. Several of the seams are within 6m to 8m of the next seam, potentially creating extraction dynamics that will reduce coal recoveries. While BD Asia has reduced the forecasted recoveries from these seams, this issue still represents a Moderate Risk.
- Economics Used for the Determination of Mineable Seams: The minable seams were determined based on the overall operating and capital costs. No allowance for higher operating costs, as the mining progresses to deeper seams was used to determine, if a seam was economically feasible and hence classified as minable. Low to Moderate Risk
- Mining Loss: BD Asia believes that the mining losses or mine recoveries used in the reserve calculations are achievable in the short term; however, the mining losses could be significantly higher as mining progresses deeper. The level of engineering and technical design within the mine design specification reports is not sufficient to completely support the level of recovery assumed by the Company in the later years of production. This risk to the reserve statement increases with time. BD Asia believes the risks of reduced seam recoveries are Low for the first 10 to 15 years, Moderate for Years 16 to 30, and High-Moderate from Year 31 to the end of the projected mining life. The Company will need to re-evaluate its reserve base as it updates engineering and mine plans, as mining progresses to deeper seams.
- Unmapped Faulting: Anthracite coal seams typically have many small faults due to the geologic stresses and processes involved the formation of the seams. While BD Asia has adjusted their coal resource and reserve estimates to account for potential losses that will occur around the faulting, there is a risk of additional unmapped minor faults at the properties. Based on discussions with the mine geologists and mine personnel, BD Asia believes production losses and reserve losses, due to unmapped faulting, will be minimal, provided the Company re-evaluates and updates its mine plans when these minor faults are encountered during panel development. BD Asia believes the risk of significantly reduced coal reserves, due to unmapped faults, to be *Low* provided the Company adjusts their mine plans in the manner discussed during the site visits.
- Gouchang Coal Reserves and Resources: Due to a newly introduced consolidation policy in the Province, the mine permit and production at the Gouchang Coal Mine has been suspended until it has been consolidated with one of the adjacent coal mines. Depending on the outcome of the Company's negotiations, the tenure of the Gouchang Coal could end up either under control of a different party or the Company could increase their holdings. Should this be the case, Gouchang would have no JORC compliant Coal Resources and Reserves; however, Gouchang Reserves represent less than 3% of the Company's total Coal Reserves. Moderate Risk

## 6.11 RESOURCE AND RESERVE CONCLUSIONS

BD Asia estimates that, as of 31 July 2013, the Company's seven Mine Properties covered by this review hold approximately 28.8 Mt of Proved and 180.1 Mt of Probable Reserves conforming to the definitions in JORC Code. In addition to reserves, there are approximately 82.6 Mt of Inferred Resource also conforming to the JORC Code.

There is a high probability that a significant portion of that inferred resource could be converted into indicated resource and probable reserves with additional work. WZMM reports only 80% of the calculated inferred tonnage resulting in a conservative estimation of the inferred tonnage.

BD Asia believes that the coal resource estimation database, procedures, and parameters applied by WZMM to the seven Mines are reasonable and appropriate. The coal deposit geology shows reasonably good continuities for the coal seams and the faults were adequately considered in their estimation of the resource. BD Asia believes that the data density requirements for measured and indicated block definition, used for the estimates, are generally adequate for JORC Code resource estimation for similar coal deposits.

It is also BD Asia's opinion that WZMM has done good work in determining the in-situ resource of the minable coal seams. As the Company produces coal, it must monitor consumption of the in-situ resource and adjust reserve figures when warranted.

BD Asia believes that the mining losses and mine recoveries used by WZMM in the reserve calculations are achievable in the short term; however, several of the Mines will work in seams that are less than 1m thick or are relatively close to the seam above. For these seams, BD Asia either reduced the mine recovery or the subject seam was eliminated from the mine plan. BD Asia believes that, while meeting the Chinese requirements, the standard used by WZMM is optimistic. As mining progresses deeper and encompasses more stacked seams, minor operational mistakes could have an impact on the recoverable coal and remaining reserves and ultimately reduce the Mine life. BD Asia believes that the risk of a reserves shortfall, during the first 15 years for the seven Mines, is low due to the reserve tail and the size of the in-situ resource.

## 7.0 MINE DESCRIPTIONS AND PLANS

### 7.1 GENERAL

Seven Guizhou coal mine properties are reviewed in this report. Three Properties in Jinsha County, two Properties in Nayong County, and two Properties in Liuzhi Special District were acquired by the Company in 2009 and 2010. All of the Mines are underground anthracite mines.

Historically, these Mines have used manual mining methods for coal production. To date, all of the Mines have had generally insignificant coal production because they have been under development and construction. The Company plans to upgrade the original mine designs between the Years 2013 and 2018 in order to increase the production capacity for these properties. The Company intends to achieve their optimization plans through better mine layout, infrastructure, and capital support and by introducing mechanical longwall mining methods.

The seven Coal Mines are summarized in Table 7.1.

SUMMARY	Y DESCRIPTIO	TABLE 7 ON OF THE SEVEN U		HRACITE MINES
Coal Mine	Location	Primary Mi	ning Method	Status and Notes
Coar Willie	Location	Original Design	Optimization Design	Status and Motes
Baiping	Jinsha County	Manual longwall — 1 unit	Mechanical longwall — 1 unit	Commercial production
Yongsheng	Jinsha County	Mechanical longwall — 2 units	Mechanical longwall — 3 units	Under construction for original design — completion in mid-2013. Currently in pilot run stage of production. Some delays have been encountered due to large karst caves and faulting. Delays have been experienced due to government-mandated de-gasification tunnels.
Dayun	Jinsha County	Mechanical longwall — 1 unit	Mechanical longwall — 2 units	New mine under construction for original design — completion at end of 2014. Some delays have been encountered due to re-location of villagers.
Gouchang	Nayong County	Manual longwall — 1 unit	Semi-mechanical longwall — 1 unit	Suspended pending consolidation with neighboring mine
Dayuan	Nayong County	Manual longwall — 1 unit to Semi-Mechanical longwall — 1 unit	Mechanical longwall-1 unit	Currently on pilot run stage of production. Some delays have been encountered due to changes in government policies.
Liujiaba	Liuzhi Special District	Semi-mechanical longwall — 1 unit	Mechanical longwall — 1 unit	Commercial production.  Some delays were encountered due to changes in government policies and faulting.
Zhulinzhai	Liuzhi Special District	Manual longwall — 1 unit	Mechanical longwall — 1 unit	Commercial production.  Some delays were encountered for road construction and re-location of villagers.

Geographical locations of the seven Mines are shown in Figure 1.1 and a description for each of the Properties follows.

# 7.1.1 Baiping Coal Mine

The Company holds a 70% interest in the Baiping Coal Mine. It is located in the southern part of Jinsha County approximately 47 km from the Jinsha County power generation station. Prior to 2003, there were a number of small private mines operating along the crop line of Seam C4. Construction of Baiping Coal Mine was started in 2004 with the driving of 2 slopes to Seam C8. The Company purchased the 70% interest in Baiping Coal mine Property in 2010. Its mining license covers an area of 3.0143 km<sup>2</sup> and it has a permitted production capacity of 150 ktpa.

Baiping Coal Mine is currently in operation with 3 slopes reaching to Seam C12. Development is progressing with a system of adits and slopes for mining in Seam C8. Production comes from 1 manual longwall system, which has been allowed until 2015 based on the recently issued notice. Baiping Coal Mine is not a part of bigger mining operations, hence current operations using manual longwall will continue until the expansion program is completed. Production in 2012 reached 290 ktpa and is expected to be at the same level in 2013. It should be noted that the Company had been given provision by the local government to mine above the current permit limit while the expansion program is on-going. Mine expansion plans call for the introduction of 1 mechanical longwall replacing the currently operating manual longwall. Upon completion of the expansion in 2018, this Mine will have a final design production capacity of 600 tpa.

Coal is being de-gassed prior to mining. The gas is captured into a pipeline and is exhausted to the outside in order to avoid methane bursts underground.

The BD Asia team inspected Baiping Coal Mine's underground operations, including the manual longwall face and coal transportation slope.

# 7.1.2 Yongsheng Coal Mine

The Company holds a 70% interest in the Yongsheng Coal Mine. It is located in southeastern Jinsha County approximately 50 km from the Jinsha County power generation station. The area around Yongsheng Coal Mine has been historically mined by small, private, and seasonal mines operated primarily in the winter, producing coal for local consumption. The mining license covers an area of 18.23 km² and currently has a permitted production capacity of 600 ktpa. The Company will seek to increase permitted production to 1,800 ktpa.

Yongsheng Coal Mine construction was initiated in 2008. To date approximately 13,000m of tunnels and adits have been driven. The Mine area is heavily faulted. Mining will be constrained by large-scale faulting that divides the Mine into small mining blocks. A major fault zone divides this Mine into an east section and a west section. Two development systems are being driven to access the 2 bodies. Each section is accessed by 2 slopes and a system of tunnels and adits. The Company has experienced some delays in the development as several large karst caves have been encountered.

During development mining, previously undetected faults have been encountered. The Company has mined through those faults and expects to encounter similar faulting in future mining. These situations will cause some loss of production and will increase the ash content of the run-of-mine coal while the faults are mined through. It is BD Asia's opinion that the Company's production projections are

sufficiently conservative to allow for production shortfalls from the effect of the faults to be made up during normal mining operations. Extended periods of fault mining have the potential to impact this Mine's product mix, potentially shifting it more heavily toward high ash thermal coal and away from low ash PCI and chemical coal products.

The Company intends to construct a 1,000m surface conveyor belt to transport coal to the nearby Wujiang River that is reported to be navigable.

The Company anticipates trial production for the first phase of construction in the second quarter of 2013, followed by commercial production starting in March 2014. Expansion construction is scheduled to begin in the Year 2015. Ultimately, the Mine will have 2 mechanical longwall systems.

The Guizhou government has mandated that methane drainage galleries be driven under the development work at the Yongsheng Coal Mine (which is considered a new mine) in order to determine potential for methane gas outbursts and to aid in the de-gasification of the Mine. These tunnels have caused some delays in the development of Yongsheng Coal Mine.

# 7.1.3 Dayun Coal Mine

The Company holds a 100% interest in the Dayun Coal Mine. It is located in southeastern Jinsha County approximately 45 km from the Jinsha County power generation station. Construction of Dayun Coal Mine commenced in May 2012. Initiation of construction was delayed as a result of issues involving the surrounding villagers. BD Asia has been told that these local issues have been resolved through government intervention.

The area has a history of small private mines operated primarily in the winter, producing for local consumption only. Dayun Coal Mine holds a 600 ktpa mining rights permit. The mining license covers an area of approximately 16.9035 km<sup>2</sup>.

First phase production is planned for 900 ktpa with the installation of a mechanical longwall system. Ultimately, the production is planned to increase to 1,800 ktpa using 2 mechanical longwall systems.

The Guizhou government has mandated that methane drainage galleries be driven under the development work at the Dayun Coal Mine (which is considered a new mine) in order to determine potential for methane gas outbursts and to aid in the de-gasification of the Mine. Tests showed that the potential for these outbursts in the Dayun Coal Mine were small.

# 7.1.4 Gouchang Coal Mine

The Company holds a 99% interest in the Gouchang Coal Mine. It is located in northwest Nayong County, approximately 24 km northwest of the Nayong County Seat (Figure 5.2). Historical coal mining has occurred in and around this area since the 1970s. Gouchang's mining license covers an area of 1.7198 km<sup>2</sup> and has a permitted production capacity of 90 ktpa.

This Mine uses adits and slopes for mine development and manual longwall retreat mining for production. Recently put into production after a construction upgrade, the main, auxiliary, and ventilation adits and slopes are developed to coal Seams No. 5, 6, and 13; however, only Seam No. 5-1 is currently being mined. Coal production reached 96 kt in 2011.

Province. Due to high methane emissions and the possibility of methane bursts, Gouchang Coal Mine was idled in from March to August 2012 pending a gas prevention and control assessment from government approved gas testing agencies. As a result of the assessment, approval JNYMT(2012) No. 278 was issued on 20 August 2012 and commercial production resumed soon after. Production is intended to be from a manual longwall using drilling and blasting methods with multiple manually operated single props for roof support at the face area even though the government of Guizhou Province is recommending the introduction of mechanized mining methods instead of drilling and blasting methods. The appropriate permits had been issued by the Guizhou Province government allowing production to continue from the manual longwall system.

Planned development was expected to increase the size of the longwall panels significantly. However, as a result of the recent policy, Notice QianNengYuanBan [2013] No. 120, Ref No. (QFGD-2013-29002) issued by the Guizhou Province on 22 March 2013, further development and operations at the Gouchang Coal Mine have again been temporarily suspended pending consolidation with a neighboring mine to meet government set safety standards. That notice addresses consolidation of coal mines considered to be high methane outburst mines with production capacities of less than 90 ktpa, thus, directly affecting the Gouchang Coal Mine. The future mining permit application allowing production to increase to 450 ktpa is pending until the finalization of potential mine consolidation opportunities with a neighboring coal mine. BD Asia's review did not include reviewing this consolidation plan.

Coal will be de-gassed prior to mining, captured into a pipeline, and released to the outside in order to avoid the possibility of methane bursts.

Two BD Asia team members toured the underground operation and inspected the auxiliary adit and slope, haulage, gate road, and manual longwall working face in October 2012.

# 7.1.5 Dayuan Coal Mine

The Company holds a 99% interest in the Dayuan Coal Mine. It is located in southwest Nayong County, 7 km from the Yangchang thermal power plant and approximately 22 km southwest of the Nayong County Seat (Figure 5.2). It is a new coal mine, after the integration of the original Dayuan and Laluo Coal Mines. The mining lease covers 1.649 km<sup>2</sup>. Construction at this Mine began in June 2009. The Mine recently upgraded its mining permit from 150 ktpa to 300 ktpa and expects to further upgrade the mining permit to 450 ktpa in the second phase of the expansion program.

This Mine uses main and auxiliary horizontal adits and 2 ventilation declines for mine development and plans to use fully mechanized longwall retreat mining for production. In the current working area under development, exploitable coal in Seams No. 4 and No. 5 has been exhausted and Seam No. 6 is being worked. The Mine uses a scoop loader with gathering bucket to speed up the loading for development work.

Coal production and development has been from a manual longwall using drilling and blasting; however, the government of Guizhou Province had, at one point, disallowed production from blasting methods. The Company has now switched to semi-mechanical longwall using a Chinese-made shearer with multiple single props for face support. There have been delays in mining development due to government policy changes. These issues have been dealt with, including the completion of various methane control testing. The 300 ktpa mining permit application was obtained on 15 March 2013 and remaining two required licenses and permits are expected by 01 September 2013 with trial production starting immediately thereafter. Commercial production is expected to begin in November 2013.

The proximity of the Yangchang Thermal Power Plant makes Dayuan Coal Mine a potentially significant source of coal for that facility. However, due to the quality of the Mine's coal, the Company ultimately plans to haul the Mine's product to the chemical plant for methanol production. The Mine is on a road connecting to Provincial Highway 307 at approximately 4 km distance. Management has diverted the road from the Mine site to avoid heavy trucks passing through the local community.

Coal will be de-gassed prior to mining, with such gas captured into a pipeline and released to the atmosphere to avoid the possibility of methane bursts.

# 7.1.6 Liujiaba Coal Mine

The Company holds a 99% interest in the Liujiaba Coal Mine. It is located in Liuzhi Special District, approximately 21 km north of the Liuzhi County Seat (Figure 5.2). The mining lease covers 3.7891 km<sup>2</sup> and has a permitted production capacity of 300 ktpa.

The Mine uses main, auxiliary, and ventilation adits for development and plans to install a mechanical longwall for retreat mining for production. Trial production for the first phase of construction began in the No. 27 coal seam in the second quarter of 2012. Commercial production started in December 2012 and production levels are forecasted to reach the permitted capacity by 2015. A roadheader will perform the development work. There are 3 major faults in the Property covered by the mining lease, creating separate coal seam areas in the deposit. Each area, thus created, will be treated as a separate mining area, with its own adits and ventilation system. When the Mine proves it can operate at the current permit capacity, mine production is expected to increase to 600 ktpa by 2018.

During mining in the second longwall panel, previously undetected faulting was encountered. Mining in that panel has been stopped until the mining equipment is moved to an area out by the faulting in that panel. Also, coal production in 2013 has been affected by local drought conditions, which has limited the availability of water for the mechanical longwall operation. As a result, actual production is expected to be approximately 30% lower than originally projected.

Coal production at Liujiaba Coal Mine was delayed because the government of Guizhou Province had at one point discouraged production from drilling and blasting methods, recommending coal mining companies to switch to mechanical longwall. However, trial production started on 18 June 2012 using manual longwall with multiple single prop face support because the policy of switching to mechanical longwall mining will not be fully be implemented until 2015. At the time of BD Asia's site visit in October 2012, a government agency field inspection, which is part of the safety license approval

process, had been conducted; and on 20 November 2012, the Mine was granted a coal production safety license. On 25 December 2012, a coal production license was issued and commercial production finally commenced in December 2012 with the installation of a semi-mechanical longwall in place of the manual longwall.

Coal will be de-gassed prior to mining. Gas will be captured into a pipeline and released to the atmosphere to avoid the possibility of methane bursts. Future consideration will be given to using the gas in a small, on-site power generation facility. A water treatment plant is in place for treating underground mine water before it is discharged to the nearby stream.

Two BD Asia team members toured the underground operation and inspected the auxiliary adit and two development working faces in October 2012.

# 7.1.7 Zhulinzhai Coal Mine

The Company holds a 99% interest in the Zhulinzhai Coal Mine. The Mine is located in Liuzhi Special District, approximately 20 km north of Liuzhi County Seat (Figure 5.2). Mining originally began in 1992 and the mining lease covers 1.4104 km<sup>2</sup>. The Mine currently has a permitted production capacity of 300 ktpa.

The Mine currently uses main, auxiliary, and ventilation adits with declines for development and manual longwall retreat mining for production. Commercial production began in the No. 16 coal seam in early 2012 and is forecasted to reach the current permitted capacity of 300 ktpa by 2015. When the No. 6 coal seam is mined, a 2-pass, top cave mining method will be needed to mine in the thick coal seam. The Mine is expected to increase production to 450 ktpa by utilizing fully mechanized longwall retreat mining for production.

Coal will be de-gassed prior to mining, captured into a pipeline, and released to the outside in order to avoid the possibility of methane bursts. A water treatment plant is in place to produce potable water.

# 7.1.8 Jinsha Juli Coal Beneficiation Plant

The Company is presently building a coal beneficiation plant to the northeast of and adjacent to the Yongsheng Coal Mine Industrial Square. The Plant will be built in two phases, each designed to process 600 ktpa of raw coal at rates of approximately 140 tph. The final capacity will be 1.2 Mtpa at a rate of 280 tph. Phase One was begun in August 2013 and is scheduled for completion in April 2014. The Company has not stated a specific construction schedule for Phase Two, but expects that phase to begin sometime in 2015 and to be completed sometime in 2016. Plant construction and operating schedules are generally structured to correspond to the development and expansion of Yongsheng, Dayun, and Baiping Coal Mines, which are expected to significantly increase their total raw coal output during the next 3 years.

The Beneficiation Plant will use state of the art processing equipment and process circuitry, e.g.,

- High-capacity desliming screens for raw coal sizing.
- Three-product dense medium cyclone circuitry for coarse coal beneficiation.
- High energy centrifuges for coarse coal product dewatering.
- Froth flotation for fine coal beneficiation.
- Pressure filters for fine coal and fine waste dewatering.

The above equipment and circuitry meets or exceeds international industry standards for effective coal beneficiation. The Plant is expected to have excellent capability to deal with varying raw coal characteristics and to make efficient separations that will produce the tonnages and product mix discussed in other sections of this report.

The Beneficiation Plant will be operated by Jinsha Juli Energy Co. Ltd, a subsidiary (or affiliate) of the Company, to process and upgrade portions of the raw coal issuing from Yongsheng, Baiping, and Dayun Coal Mines.

The Company estimates that operating costs associated with the Beneficiation Plant will be approximately RMB28.7 per raw tonne. This operating cost forecast includes the components typically associated with coal beneficiation facilities, such as manpower, maintenance materials, and electrical power. Operating costs are discussed further in Section 11.0 of this report.

The Company estimates capital expenditures for Phase One and Phase Two at RMB54.01 million and RMB19.45 million, respectively. Approximately 9% of that capital will be associated with environmental protection facilities. Compared to current industry coal beneficiation practice, the Jinsha Juli Plant will be comparatively sophisticated and relatively costly, but its design indicates the Company's commitment to state of the art technology. Capital expenditures associated with the Plant are discussed further in Section 12.0 of this report.

The Company's studies show that the Beneficiation Plant will position the Yongsheng, Baiping, and Dayun Coal Mines to compete more effectively in the marketplace and create flexibility to address a broader range of market requirements than would be possible by selling only raw coals.

# 7.2 EXPANSION AND CONSTRUCTION SCHEDULES

The expansion and construction of each Mine will be completed in two phases, initially achieving the original mine design followed by the optimization mine design phase. These designs were prepared by JPCM, the entity that produced the original LOM plans and production schedules at each Mine. The Company has modified these production schedules in response to local conditions, such as government regulations, faults, and drought conditions. Additionally, the Company has taken into account ramp-up periods in the schedule. These were not originally taken into consideration by JPCM.

The phased production capacities and permitted capacities are shown in Table 7.2. The Company will require additional government approvals for the planned expansion of production capacities at the seven Coal Mines.

OVERALL PR	OJECTED PRODUC	TABLE 7.2 CTION CAPACITIE	ES AND PERMITTE	D CAPACITIES
	Current Mining	P	roduction Capacity (ktpa	)
Coal Mine	Current Mining Right Permit (ktpa)	Original Design — Base	Optimization Design — Incremental	Total
Baiping	150	300	300	600
Yongsheng	600	900	900	1,800
Dayun	600	900	900	1,800
Gouchang	90	110	0	110
Dayuan	300	300	150	450
Liujiaba	300	300	300	600
Zhulinzhai	300	300	150	450
Total	2,340	3,110	2,700	5,810

The Company has developed an expansion and construction schedule for each of the seven Coal Mines. The timing of the phased approach is described in Table 7.3 and Figure 7.1.

		TABLE 7.3	7.3				
	NSTRUCTIC	CONSTRUCTION AND PRODUCTION SCHEDULES	DOCTION SO	CHEDOLES			
Parameter	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
Current Status (30 April 2013)	Commercial Production	Under Construction	Under Construction	Idle	Under Construction	Commercial Production	Commercial Production
Start of Mine Construction of Base Designed Capacity <sup>1</sup>	Jun 2009	Nov 2008	May 2012	Dec 2009	Jun 2009	Jul 2009	Jul 2009
Completion Date of Base Designed Capacity	Mar 2011	May 2013	Jan 2015	Nov 2010	Jun 2013	Jun 2012	Oct 2011
Date of Initial/Expected Commercial Production at Base Design Capacity	Jun 2011	Mar 2014	Jul 2015	Apr 2011	Nov 2013	Dec 2012	Apr 2012
Base Designed Capacity (ktpa)	300	006	006	110	300	300	300
Start of Optimization Mine Design Construction	Jan 2015	Jan 2015	Jan 2016		Jan 2015	Jan 2015	Jan 2015
Construction Period of Optimization Mine Design (months)	22	18	29		14	34	16
Completion Date of Optimization Mine Design	Oct 2016	Jun 2016	May 2018		Mar 2016	Oct 2017	Apr 2016
Start of Commercial Production — Incremental Tonnage	May 2017	Jan 2017	Dec 2018		Sept 2016	May 2018	Nov 2016
Incremental Designed Capacity of Optimization Mine Design (ktpa)	300	006	006		150	300	150
Final Designed Production Capacity (ktpa)	009	1,800	1,800	110	450	009	450
Commercial production was achieved at the Baiping Coal Mine during the base designed capacity construction phase at the permitted annual production capacity.	ing Coal Mine d	uring the base des	signed capacity c	onstruction phase	e at the permitted	l annual productio	on capacity.

	2013	2014	2015	2016	2017	2018
Mine	Jan Heb May Jun Jun Jul Aug Sep Oct Mov	Heb Mar May Jun Jun Jun Jun Sep Oct Oct	Jan Heb Mar May Jun May Sep Oct Moy Sep Oct	Heb Mar May Jun Jun Jun Aug Sep Oct Oct	Jan Heb May Mar Mov Oct Sep Oct	Jan Mar May Jun Jun May Mov
Baiping	Base designed capacity		Optimization and expansion	Final de	Final designed capacity	
9			1		ć	
Yongsheng	Construction Base designed capacity		Optimization and expansion	Final designed capacity	A.	
Davun	Base designed capacity construction		Base de signed capacity	Optimization and expansion		Final designed capacity
	C. J.			- I		
Gouchang	IDLE			Base designed capacity		
Dayuan	Construction		Optimization and expansion	Final designed capacity		
Liujiaba	Base designed capacity		Optimization and expansion		Final des	Final designed capacity
Zhulinzhai	Base designed capacity		Optimization and expansion	Final designed capacity		
	No production or construction activities	ction activities				
	Construction of base designed capacity	igned capacity				
	Base designed capacity p	Base designed capacity pilot run period orcommerical production				
	Mine optimization and expansion period	pansion period				
	Final designed production					

Figure 7.1. Construction and production schedule

at neighboring mines. It should be noted that the expansion and optimization schedule prepared by the Company and presented above reflects During the October 2012, May 2013, and October 2013 site visits, and throughout the development of this report, BD Asia's experts intensively questioned the management and the engineers at each Coal Mine site to determine the depth of planning and the consideration given to the possibility of unforeseen events associated with the modified scheduling of development and expansion of each Coal Mine. This same process was repeated with the Company's corporate management and engineering team. BD Asia believes that individual Mine managers and the Company's corporate management are aware of the importance of developing attainable schedules and production targets. BD Asia believes that the Company has made a concerted effort to develop attainable schedules and production targets for this Updated ITR. The construction schedules shown above reflect delays in the schedule to account for holidays, weather, and potential delays that could arise from safety issues the potential that the current Guizhou Province coal mine consolidation program will likely affect approvals for any mine expansions in the Province until the end of March 2014

## 8.0 COAL PRODUCTION

### 8.1 HISTORICAL PRODUCTION

Historical production statistics for the seven Mines are not significant in this report because most of the Mines have been under construction and development, or have been idled for integration, or are new mines. However, some production has occurred at a few of the Mines. This production is summarized in Table 8.1. In general, it appears that the Company achieved target production values for 2012.

### 8.2 FORECASTED PRODUCTION

The projected annual coal production volumes through the Year 2019 are shown in Table 8.2. The annual coal production values encompass all coal produced at each Mine, including the coal produced during the construction and trial periods. Ramp-up periods or trial periods have been projected for each Property at each stage of construction. BD Asia believes the ramp-up periods are reasonable given the trial period and the proposed mine plans.

The above forecasts assume that the measures undertaken by the Mines to expand production are completed as forecasted by the Company. In addition, the forecasts are predicated on steady state market conditions and government policies allowing mining to continue or commence at the Gouchang Coal Mine (Gouchang Coal Mine will be idle through 2014) and then remaining unchanged during the next several years.

	HISTORICAI	T C PRODUCTIO	TABLE 8.1  ORICAL PRODUCTION — MARCH 2011 TO JULY 2013 (KT)	2011 TO JUI	LY 2013		
Mine	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
Production Type as of 31 July 2013	Commercial	Commercial Construction Construction	Construction	Idle	Construction   Commercial   Commercial	Commercial	Commercial
Total from Mar-2010 to Dec-2010	65.0			39.5	9.6	84.5	
Total from Jan-2011 to Dec-2011	159.2	1.5		96.1	7.2		9.6
Total from Jan-2012 to Dec-2012	292.0	75.9		53.4	9.0	60.7	65.1
Total from Jan-2013 to July-2013	139.8	84.8		3.9	3.0	8.89	28.4

	AN YOUNG	TABLE 8.2	TABLE 8.2	8.2				
	COMPAINT	FROJECTED	(KTPA)	OAL FRODE (1)		COMES		
Year	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai	Total
Total Production Volume								
2013	290	320	20		09	140	09	890
2014	300	009	200		200	200	180	1,680
2015	350	950	099	20	320	300	300	2,900
2016	385	1,400	920	110	450	300	420	3,985
2017	570	1,800	1,000	110	450	400	450	4,780
2018	009	1,800	1,485	110	450	009	450	5,495
2019 — LOM	009	1,800	1,800	110	450	009	450	5,810
Construction and Trial Volumes	mes							
2013		320	20		38			378
2014		50	200					250
2015	50	50	300		20	1		420
2016	85	500	20		75		95	775
2017	70		100			100		270
2018			510			100		610
2019 — LOM								1
Commercial Production Volumes	ımes							
2013	290				22	140	09	512
2014	300	550			200	200	180	1,430
2015	300	006	360	20	300	300	300	2,480
2016	300	006	006	110	375	300	325	3,210
2017	500	1,800	006	110	450	300	450	4,510
2018	009	1,800	975	110	450	500	450	4,885
2019 — LOM	009	1,800	1,800	110	450	009	450	5,810
Source: "Project Champion Projection - 092420	ction - 09242013.	013.xls" — Company's	s model used to	Company's model used to generate net income and cash flows.	me and cash flo	ws.		

# 9.0 COAL MARKETABILITY AND PRODUCTS

# 9.1 MARKETABILITY OF COAL PRODUCTS

The Company commissioned Fenwei Energy to prepare a study that describes the market for Guizhou anthracite coals. The Company has used the information developed in that market study to determine an appropriate product mix for the coals produced at the seven Mines. The salient points of the market study follow.

• The potential uses of coal produced at the seven Mines are shown in Table 9.1. To date, coal from the Mines has been sold exclusively as thermal coal to the power generation industry, so the Company has not fully exploited the potential value of its anthracite products.

MARKET TARGETS I	LE 9.1 FOR THE COMPANY'S ITE COALS
Coal Mine	Market Category
Baiping	PCI/Chemical/Thermal
Yongsheng	PCI/Chemical/Thermal
Dayun	PCI/Chemical/Thermal
Gouchang	Chemical/Thermal
Dayuan	Chemical/Thermal
Liujiaba	Chemical/Thermal
Zhulinzhai	Chemical/Thermal

- In the PRC, anthracite reserves account for approximately 12% of the overall coal reserves. As such, Fenwei Energy believes that anthracite will continue to be in tight supply in the future, despite the fact that industries that use anthracite are gradually changing technologies to reduce the requirement for anthracite coal or are finding substitutes for anthracite coal.
- Fenwei Energy has projected that the anthracite supply and demand gap in Guizhou Province will be negative between the Years 2013 and 2020; in other words, more anthracite will be produced in the province than is required by current demand. This is mostly driven by the projected slow growth of anthracite consumers within the province, especially the metallurgical and chemical industries. Within Guizhou Province, the largest anthracite consumer will remain the electric power industry.
- On the other hand, in the neighboring provinces of Sichuan, Chongqing, Guangdong, Guangxi, and Jiangxi, Fenwei Energy has projected the future demand for anthracite to be greater than the supply (2013 to 2020). Consequently, the anthracite requirements in these provinces will be imported from either other provinces or foreign countries.
- The primary industries with the greatest demand for anthracite in these provinces are projected by Fenwei Energy to be the chemical industry and the thermal power generation industry.

- The primary foreign importer of anthracite to southwestern China is Vietnam. The Vietnamese government has expressed its intention to limit anthracite exports in the future, thus, decreasing the impact of Vietnamese anthracite imports on the southwestern China domestic markets.
- Other supplies of anthracite within the PRC, expressly Shanxi, are at a disadvantage for supplying customers in the southwestern provinces as a result of the transportation distances; therefore, Guizhou anthracite producers are expected to be more attractive as sources of domestic anthracite in the southwestern provinces than the producers of anthracite in some of the higher anthracite output provinces, such as Shanxi and Henan.
- The Guizhou transportation network is currently undergoing improvements and expansions for out-of provincial cargo transport. In particular, the construction of five waterway systems will link the Yangtze River and the Pearl River to northern and southern Guizhou Province, respectively. Rail systems are also operating within the province allowing for coal transport to the Sichuan, Yunnan, Hunan, Hubei, and Zhejiang Provinces. The road system is being expanded under the 12th Five-Year-Plan that will result in a highway in each county within the Guizhou Province. The construction of the Hangrui and Xiarong highways will greatly improve the road transportation capabilities of the Bijie Area.
- Fenwei Energy believes the Company has several competitive advantages that will allow the Mines to become important anthracite producers within Guizhou Province.
  - (1) The Company is strategically located in a region rich in anthracite resources in Guizhou with salable reserves.
  - (2) The seven Mines are able to produce products that are qualified for use in the chemical production and power generation industries.
  - (3) The Guizhou Province is strategically located, allowing anthracite delivery to southwestern China.
  - (4) The Company's Mines have lower costs than those in Shanxi and Henan.
  - (5) Transportation conditions are improving in the Guizhou Province that will facilitate easier coal deliveries.
  - (6) The Company should not be significantly affected by the Guizhou government's proposal to consolidate the coal mining industry within the province. According to Fenwei Energy, the Company has met the requirements for sufficient reserves, production capacities, plans for gas control, and safety production standards.

## 9.2 FORECASTED PRODUCT MIX

The Company has indicated that most of its 2012 coal production was sold as thermal coal. Coal sales in 2013 and 2014 will continue to be primarily thermal coal with only a portion sold as chemical coal in 2014. This product mix has been primarily driven by the Guizhou government's requirement for the Company to produce and sell specified tonnages of thermal coal, which has taken a significant portion of the Company's production capacity. Starting in 2014, the Company intends to beneficiate certain portions of the run-of-mine coal as necessary to enhance marketability and facilitate the sale of differing grades of coal. The Company has projected increases in chemical coal and PCI-grade coal sales after 2014.

The assumptions regarding the production and distribution of different coal grades are shown in Table 9.2, Table 9.3, and Table 9.4. The Company projects that, in the long term, most of the coal will be sold as chemical-grade lump coal. A portion of the coal fines will be washed or not washed, as necessary to produce chemical grade coal fines. In the case of the Baiping, Yongsheng, and Dayun Coal Mines, a portion of the washed coal fines will be sold as PCI coal (coal mined from the coal seams C5-Baiping, C8-Yongsheng, and M8-Dayun). The unwashed coal fines will be sold as thermal coal blends. BD Asia believes that, although the projected product mixes may change as the physical and chemical characteristics of the various coal seams are further quantified, the coal sold from the seven Mines will consist of chemical coal, PCI, and thermal coal grades.

		TABLE 9.2	9.2				
BA	BASIS FOR STEADY STATE FINAL PRODUCT MIX (2019 — EXTENDING THROUGH LOM)	FEADY STATE FINAL PRODUCT EXTENDING THROUGH LOM)	FINAL PROTHROUGH	DDUCT MIX LOM)			
Coal Product	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
As-mined Coal							
Percentage as Lump Coal1	20%	35%	40%	20%	15%	35%	30%
Percentage as Fine Coal <sup>2</sup>	%08	65%	%09	%08	85%	65%	70%
Fine Coal							
Unwashed Fine Coal <sup>3</sup>	10%	10%	10%	%09	%09	%09	%09
Washed Fine Coal	%06	%06	%06	40%	40%	40%	40%
Of which: High Ash Anthracite	33%	33%	33%	33%	33%	33%	33%
Washed Fine Coal							
PCI	50%	%05	20%	_			
Chemical Coal	50%	20%	20%	100%	100%	100%	100%
Lump coal to be sold directly as chemical coal p	products						
2 Fine coal to be either washed or sold directly as thermal coal	thermal coal						
3 To be sold as thermal coal							
Source: "Project Champion Projection - 09242013.xls" — Company's model used to generate net income and cash flows.	s" — Company's 1	model used to ger	nerate net incom	e and cash flows.			

		TABLE 9.3	9.3				
PROJI	ECTED PRO (2019 EX	(2019 EXTENDING THROUGH LOM)	DISTRIBUTI HROUGH L	OJECTED PRODUCT MIX DISTRIBUTION BY MINE (2019 EXTENDING THROUGH LOM)	E)		
Coal Product	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
PCI	24 %	20 %	18%	ı	I	1	ı
Chemical Coal	44 %	54%	58%	41%	38%	52%	49%
Thermal Coal	32%	26%	24%	% 65	62%	48%	51%
(1) Blended Coal	12%	10%	%6	32%	34%	26%	28%
(2) Unwashed Fine Coal				27%	28%	22%	23%
(3) High Ash Anthracite	20%	16%	15%		_		
Total	100%	100%	100%	100%	100%	100%	100%
Source: "Project Champion Projection - 09242013.xls"	' — Company's r	nodel used to ger	nerate net incom	.xls" — Company's model used to generate net income and cash flows.			

OVE	TABLE 9.4 OVERALL PRODUCT MIX DISTRIBUTION BY YEAR	TABLE 9.4 UCT MIX DIST	9.4 STRIBUTIO	N BY YEAR			
Coal Product	2013	2014	2015	2016	2017	2018	2019 - LOM
PCI	%0	4 %	13%	13%	14%	14%	14%
Chemical Coal	4 %	15%	51%	51%	51%	51%	52%
Thermal Coal	%96	81%	26%	25 %	23%	24%	22%
High Ash Anthracite	%0	%0	10%	11%	12%	11%	12%
Total	100%	100%	100%	100%	100%	100%	100%
Source: "Project Champion Projection 09242013.xls"	— The Company's model used to generate net income and cash flows.	s model used to	generate net inco	ne and cash flow	Š		

CHNR has projected that a majority of the Mine's coal will be sold either as chemical coal for the production of synthetic ammonia or methanol or as thermal coal to the electric power industry.

In order to produce the coal products as indicated, certain coals will need to be washed to achieve the appropriate dry ash content for the designated uses. CHNR has anticipated this condition and has begun construction of a coal washing facility that will beneficiate coals from the Baiping, Yongsheng, and Dayun Coal Mines. Coal tonnages in excess of the Beneficiation Plant's capacity and coal produced prior to 2014 are planned to be washed by nearby washing facilities owned by other producers at a fixed fee per tonne.

Based upon its review of the washability data provided by CHNR during the September 2011 ITR, BD Asia believes it is possible for CHNR to produce raw and washed coals that meet the requirements for CHNR's projected coal products.

BD Asia has not independently verified the availability of the final markets for CHNR's coal products or the demand for these coal products.

### 9.3 CUSTOMERS AND TRANSPORTATION

According to the Company, its current coal production is sold to domestic power generation facilities and coal traders via truck transportation by third parties. At this time, the market available to the Company's coal is somewhat limited given the infrastructure and transportation constraints in the Guizhou Province. This has resulted in high quality anthracite coal being sold into the lower grade thermal coal market at lower prices than would be expected if the coal was marketed and sold as chemical coal.

The Company believes the continuing improvement of the transportation infrastructure within the Guizhou Province will increase the potential customer base beginning in 2013. These improvements include roads, railways and the Wujiang River transportation project. The Company is currently developing a comprehensive sales and business strategy that will allow it to market the coal production as higher quality coal products, such as PCI coal and chemical coal in addition to the thermal coal products. Other than the indicated product mix discussed earlier, BD Asia has not reviewed the details of this sales and business plan.

The current transportation network used by the Company and its primary customers are shown in Table 9.5.

	CURRENT	TABLE 9.5	TATION NETWORK	
Mine	Road Transportation	Waterway Transportation	Railway Transportation	Current Primary and Potential Customers
	1. Gao Ping — Yu Mo — Sha Tu — San He — Kai Yang (140 km)	N/A	N/A	Guizhou Kaiyang     Chemical Co., Ltd.
Baiping	2. Gao Ping — Yu Mo — Sha Tu — San He — San Cha (120 km)	N/A	N/A	Zunyi Sancha     Lafarge Cement Co.,     Ltd.
	3. Gao Ping — Yu Mo  — Jin Sha — Ya Xi  — Zun Yi South (coal distribution center) (110 km)	N/A	3. Zun Yi South — Guangxi Lai Bin Electricity Plant (845 km)	3. Guizhou Jinsha Jin Sheng Mining Co., Ltd.
			1	
	1. Yongsheng Mine— — Gao Ping — Yu Mo — Sha Tu — San He — Jiu Chang (160 km)	N/A	N/A	Guizhou Exxon     Technology Co., Ltd.     (end customer: Jin     Jiu Cement Factory)
	2. Yongsheng Mine — Gao Ping — Yu Mo — Sha Tu — San He — Jiu Chang (160 km)	N/A	N/A	<ol> <li>Guizhou Kaiyang         Chemical Co., Ltd.     </li> <li>Guizhou Kailin         Xifeng Synthetic         Ammonia Co., Ltd.     </li> </ol>
Yongsheng	3. Yongsheng Mine — Hua Jue Dock (3 km)	3. Hua Jue Dock —Xin Yuan Fu Dock (35 km)	3. Xin Yuan Fu Dock — Xi Feng Xiao Zhai Ba (coal distribution center) (30 km)	3. Wei Ning Kai Rui Trade Co., Ltd. (end markets: Guangxi, Chongqing, Sichuan, etc.)
	4. Yongsheng Mine — Gao Ping — Yu Mo — Jin Sha — Ya Xi — Zun Yi South (coal distribution center) (140 km)	N/A	N/A	N/A

	CURRENT	TABLE 9. COAL TRANSPOL	5 RTATION NETWORK	
Mine	Road Transportation	Waterway Transportation	Railway Transportation	Current Primary and Potential Customers
	1. Gao Ping — Yu Mo — Jin Sha Qian Bei Electricity Plant (55 km)	N/A	N/A	Guizhou Qianbei     Electricity Co., Ltd.     (only for coal     produced during the     drilling process)
Dayun	2. Gao Ping — Yu Mo — Jin Sha — Ya Xi (85 km)	N/A	N/A	2. Guizhou Yaxi Electricity Co., Ltd. (only for coal produced during the drilling process)
	1. Gouchang Mine —  Na Yong County —  Yang Chang Town  (97 km)	N/A	N/A	Guizhou Nayong     Electricity Co., Ltd.
	2. Gouchang Mine — Bi Jie City (65 km)	N/A	N/A	2. Bijie Donghua New Energy Co., Ltd.
Gouchang	3. Gouchang Mine— Bi Jie City (65 km)	N/A	N/A	3. Bijie Jinhe Chemical Co., Ltd.
	4. Lan Ba Station Distribution Centre (coal distribution center) (170 km)	N/A	N/A	N/A
	1. Dayuan Mine — Yangchang Town (15 km)	N/A	N/A	Guizhou Nayong     Electricity Co., Ltd.
Dayuan	2. Dayuan Mine — Shui Cheng Lan Ba Distribution Centre (65 km)	N/A	2. Lan Ba Distribution  Centre — Guangxi  Lai Bin, He Shan,  etc. (900 km)	<ol> <li>Guangxi Laibin         Electricity Co., Ltd.</li> <li>Guangxi Heshan         Electricity Co., Ltd.</li> </ol>
	3. Lan Ba Station Distribution Centre	N/A	3. Lan Ba Station Distribution Centre	N/A

	CURRENT	TABLE 9.		
	CURRENT		TATION NETWORK	
Mine	Road Transportation	Waterway Transportation	Railway Transportation	Current Primary and Potential Customers
	1. Xin Hua Xiang —	N/A	N/A	1. Datang Guizhou
	Liu Zhi — Shui			Yemazhai Electricity
	Cheng — Wang Jia			Co., Ltd.
	Zhai (180 km)			
	2. Xin Hua Xiang —	N/A	N/A	2. Guizhou Hong Xin
Liujiaba	Liu Zhi (55 km)			Trade Co., Ltd.
Liujiaba	3. Xin Hua Xiang —	N/A	3. Liu Zhi Station —	3. Guangxi Laibin
	Liu Zhi (55 km)		Lai Bin (He Shan)	Electricity Co., Ltd.
			(800 km)	3. Guangxi Heshan
				Electricity Co., Ltd
	4. Liu Zhi Station, Na	N/A	4. Liu Zhi Station, Na	N/A
	Yu Station		Yu Station	
	1. Xin Hua Xiang —	N/A	N/A	1. Datang Guizhou
	Liu Zhi — Shui			Yemazhai Electricity
	Cheng — Wang Jia			Co., Ltd.
	Zhai (180 km)			
	2. Xin Hua Xiang —	N/A	N/A	2. Guizhou Yong Teng
Zhulinzhai	Liu Zhi (55 km)			Trade Co., Ltd.
Ziiuiiiiziiai	3. Xin Hua Xiang —	N/A	3. Liu Zhi Station —	3. Guangxi Laibin
	Liu Zhi (55 km)		Lai Bin (He Shan)	Electricity Co., Ltd.
			(800 km)	3. Guangxi Heshan
				Electricity Co., Ltd.
	4. Liu Zhi Station, Na	N/A	4. Liu Zhi Station, Na	N/A
	Yu Station		Yu Station	

No firm sales contracts are in place; however, the Company has provided BD Asia with copies of four Strategic Cooperation Agreements:

- 1) Bijie Donghua New Energy Company Limited (a methanol producer). This agreement provides for the sale of 20,000 tonnes per month of the Company's anthracite coal unless the Company has preferential terms from a third party.
- 2) Guangxi Hechi Chemical Company Limited (a fertilizer producer). This agreement provides for the sale of 25,000 tonnes per month of the Company's anthracite coal unless the Company has preferential terms from a third party.
- 3) Guizhou Kaiyang Chemical Company Limited (a synthetic ammonia project). This agreement does not have a specified tonnage quantity, but provides for signing monthly or quarterly supply contracts.
- 4) Ghizhou Tianfu Chemical Company Limited (a synthetic ammonia and dimethyl ether project). This agreement does not have a specified tonnage quantity, but provides for signing monthly or quarterly supply contracts.

The Company expects construction of a port next to the Yongsheng Coal Mine to improve and diversify transportation capabilities. Construction of the port is expected to commence in 2014. BD Asia considers the port to be conceptual in nature and has not been provided with any design information or feasibility studies for that facility.

### 10.0 REGULATORY ISSUES

## 10.1 MINING RIGHTS

Most of the mines visited by BD Asia were acquired by the Company and/or its predecessors during 2010 and 2011 with mining rights granted by the competent authorities of PRC. Under the "Mineral Resource Law," all the mineral resources are owned by the state. A mining enterprise must obtain a mining or exploration permit for conducting mining or exploration activities in a specific area in a specific license period. The usage right of surface area will belong to the local people or other lease owners. If mining activities are to be conducted underground, the mining company is required to acquire the usage right of surface areas if such surface areas will be affected or endangered by mining activity. The permits are generally extendable at the end of their term or can be expanded in terms of production upon government approval. The Company provided BD Asia with details of permits with license numbers, effective dates, production capacity, and areas of the permits for the mining rights to the mining properties reviewed for this study and a summarized status of each Mine under construction has been provided. Details of these permits are shown in Table 10.1. A due diligence review of these permits is outside the scope of BD Asia's review. BD Asia has relied upon the assertions of the Company as to the validity of these mining rights.

	PERM	TABLE 10.1 IITS FOR MINING	RIGHTS	
Property	Number	Area (km²) Elevation (m)	Term	Production Capacity (Mt/year)
Baiping	C5200002011111120121064	3.0143 1,475 - 1,250	2011/11 - 2014/8	Licensed for 0.15
Yongsheng	C5200002012021120124117	18.234 1,300 - 750	20012/2 - 2027/11	Licensed for 0.60
Dayun	C5200002011031120112455	16.9035 1,380 - 350	2011/3 - 2031/3	Licensed for 0.60
Gouchang	C5200002009121120048406	1.7198 1,850 - 1,250	2011/4 - 2017/4	Licensed for 0.09
Dayuan	C5200002011051120118585	1.649 1,680 - 1,200	2013/3 - 2023/3	Licensed for 0.30
Liujiaba	C5200002009091120036374	3.7891 1,650 - 1,250	2011/3 - 2019/9	Licensed for 0.30
Zhulinzhai	C5200002011031120108782	1.4104 1,530 - 950	2011/4 - 2018/7	Licensed for 0.30

A summary of the main approved permits for the seven Mines is shown in Table 10.2.

			TABLE	E 10.2			
	SUMMARY	$\smile$	TAIN APPROVE	D PERMITS FO	OF THE MAIN APPROVED PERMITS FOR THE SEVEN MINES	IINES	
The Mein Doumite				Approval Status			
THE MAIN FEITHER	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
Mining Permit <sup>1</sup>	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Business License <sup>1</sup>	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Environmental	Approved	Approved	Approved	Approved	Approved	Approved	Approved
Impact Approval <sup>1</sup>							
Environmental	Test approval	N/A	N/A	N/A	N/A	Test approval	In process of
Protection	issued					issued	application
Inspection							
Approval <sup>3</sup>							
Discharge Permits <sup>1</sup>	Issued	Will apply upon	Will apply upon	Issued	Renewal in	Issued	Issued
		completion of	completion of		Progress		
		construction	construction				
Coal Production	Issued	Anticipated in 2014	Anticipated in 2015	Issued	Anticipated in 2013	Issued	Issued
License <sup>1</sup>							
Safety Production	Issued	Anticipated in 2014	Anticipated in 2015	Issued	Anticipated in 2013	Issued	Issued
License <sup>1</sup>							
Safety	Mine safety	N/A	N/A	Mine safety	N/A	Mine safety	Mine safety
Approval/Review <sup>2</sup>	conditions			conditions		conditions	conditions
	reviewed and			reviewed and		reviewed and	reviewed and
	approved			approved		approved	approved
Project Design	Operating mine,	Design Reviewed	Design Reviewed	Already operating	Design Reviewed	Operating mine,	Operating mine,
Review/Reply <sup>2</sup>	expansion plans	and Approved	and Approved		and Approved	expansion plans	expansion plans
	already approved					already approved	already approved
Temporary Land	Issued	Issued	Issued	Issued	Issued	Issued	Issued
Use Confirmation							

			TABL	TABLE 10.2			
	SUMIN	SUMMARY OF THE MAIN APPROVED PERMITS FOR THE SEVEN MINES	IAIN APPROVE	D PERMITS FOI	A THE SEVEN IN	IINES	
The Mein Boumite				Approval Status			
The Main Fermits	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
Comments	Operating Mine	Approval of Design   On Construction	On Construction	Possess all material Received mining	Received mining	Operating Mine	Operating Mine
	possesses most of	facilities has been	not producing yet.	permits. Idle	permit for	possess most of the possess most of the	possess most of the
	the material	granted.	Approval of Design pending	pending	0.30. Awaiting pilot	0.30. Awaiting pilot   materially required   materially required	materially required
	permits. Expects to		facilities has been	consolidation with	and facility safety	permits.	permits.
	receive mining		granted	neighboring mine	approvals Design		
	permit for				program was		
	0.30Mtpa in June				issued.		
	2014 which will be						
	upgraded to 0.6						
	Mtpa upon						
	completion of						
	expansion						

Operating mines are required to possess the 6 permits.

Project Designs are first reviewed upon approval, construction of the Mine will go ahead, after completion of construction a mine safety review conditions is conducted, if modifications are not required the mines are issued Safety Approval/Reply.

Coal Mine is in the process of applying for the test approval permit. Meanwhile, the Mine has obtained letters from the relevant PRC governmental authorities to confirm Thereafter, the guidelines for limits of discharge will be promulgated, then the Mines could be issued long term environmental protection inspection approvals. Zhulinzhai Baiping and Liujiaba have obtained test approvals. During the test periods the Mines will be required to engage environmental inspectors to carry out inspections. that no penalties will be imposed with respect to the current practice. Gouchang Coal Mine is idled, therefore no longer applicable. Yongsheng, Dayun and Dayuan Coal Mines have not yet commenced commercial production, therefore this type of permit is not applicable to those Coal Mines at the moment. Since the majority of the Mines are under construction and development stage, BD Asia has summarized the safety approval process in Figure 10.1 for Mines awaiting permission for commercial production. Individual Mine status has also been provided to indicate corresponding stages standards, the Mine may submit an application to the relevant authorities for joint pilot run. The procedures are shown in Figure 10.1 showing each Mine has gone through and the remaining stages, which those Mines under construction will have to go through before safety production and coal productions permits are finally issued. Upon the completion of construction in accordance with the requirements in the approved "Mine Development Design" (or "Preliminary Design") and the "Safety Guidance" when assessment of the construction meets the mine safety approval stages toward commercial production.

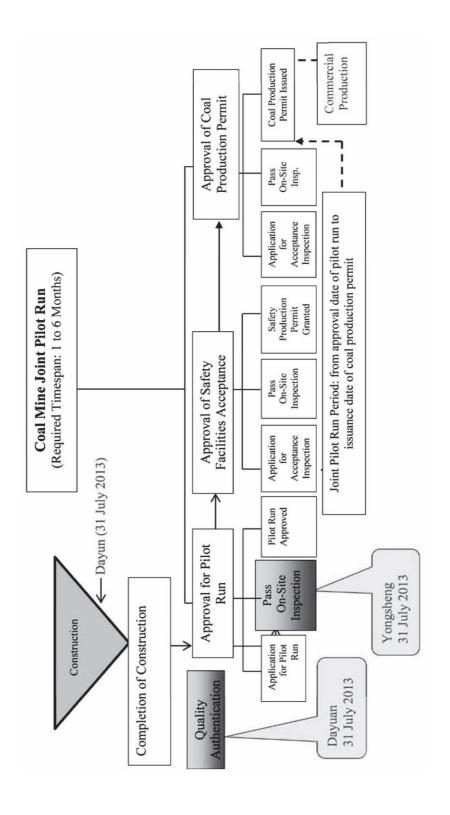


Figure 10.1. A BD Asia summarized safety approval process for Mines awaiting permission for commercial production

#### 10.2 ENVIRONMENTAL, SAFETY, AND SOCIAL MATTERS

#### 10.2.1 Baiping Coal Mine

Baiping Coal Mine is located in Gaoping Village of Jinsha County, occupying an area of 3.0143 km<sup>2</sup>. The Coal Mine holds Business License No. 520000000006762 valid until 14 January 2019 issued by Administration for Industry and Commerce of Guizhou Province. BD Asia observed that the Mine holds most of the required permits for production up to 150 ktpa; however, it is designed for 300 ktpa. Provision for production above the mining permit has been issued while the Mine is in expansion stage. Mine management plans to increase production to 600 ktpa by 2015 after completion of the expansion phase. A new ventilation shaft has been constructed for improved ventilation. The Mine holds a coal production license, Permit No. 205224240253 issued by Guizhou Bureau of Energy valid till 17 June 2020 and a safety production permit MK [0764] issued by Guizhou Province Mining Safety Bureau with validity terms of 21 May 2012 until 20 May 2015.

Mine management has instituted safety training for all workers, as they must receive government training and certification. The Mine manager and safety personnel all have safety certification. BD Asia was provided copies of these certifications. Baiping Coal Mine is among 14 recently approved mines under the newly introduced gas prevention and control capacity assessment NengYuanMeiTan No. (2012)278.

Due to the distance and the road conditions from the nearby town, BD Asia suggested that the Company establish company emergency response teams to support its Mines and associated facilities since the government support teams would need more than one hour to reach the Mine in case of any emergency.

From the approval "QianShuiBaoHan [2011] No.104" for Soil and Water Conservation program issued on 8 June 2011, the Mine solid waste disposal allowance is 7,500 tpa. The allowable area of responsibility is 301.42 hectares. The Mine is under an expansion program, completion of which is scheduled for spring of 2015. BD Asia observed the need for a larger discharge area. The Mine is located in a mountainous area with limited space. As production increases, the Mine will require more space for stockpiles that will be in the form of an enclosed structure to avoid air pollution. Currently, the Mine is recycling all the water for Mine and surface use. A bigger wastewater treatment facility has been constructed to accommodate the Mine's expansion. Surface facilities are scheduled for upgrading after underground construction is completed. Enclosed coal storage facilities have been constructed and the company promised to improve on dust suppressions on the surface while construction is in progress.

There are no major impacts from other projects in the Coal Mine area, though there is a mine, Laohu Coal Mine (3.14 km<sup>2</sup>), which is 500m from the east boundary of the mine. BD Asia was informed, but did not confirm, that Laohu Coal Mine is mining in a different direction creating no conflict in mining for Baiping Coal Mine. BD Asia did not see a mine map or mine plan of the Laohu Coal Mine.

As of 31 July 2013, Baiping Coal Mine had reached land lease agreements covering 41,994m<sup>2</sup> with 24 households. Baiping Coal Mine has paid approximately RMB0.76 million compensation in respect of these agreements. Baiping Coal Mine obtained 10,877m<sup>2</sup> of temporary land use rights for 1 year

from the Bureau of Land and Resources of Jinsha County on 30 May 2012, on which the Bureau of Land and Resources of Jinsha County issued Notice of Land Use JinGuoTuZiFa [2012] No. 49 advising the Mine to follow local laws for another extended period for land use. On 14 January 2013, the Bureau of Land and Natural Resources of Jinsha issued another notice for temporary land use of additional 31,116.54 m², making the total Land Use Right to 41,994m². The temporary land use right shall be renewed every year.

#### 10.2.2 Yongsheng Coal Mine

The Yongsheng Coal Mine is located in Gaoping town and Huajuexiang of Jinsha County. The Mine is under construction and was not in production at the time of BD Asia's May 2013 site visit.

The Company is constructing a coal beneficiation plant and an elevated overland conveyor of about 1.5 km to a river jetty. BD Asia was shown the Beneficiation Plant site and the site where the port will be constructed. The design plan for the Beneficiation Plant was done by the local design institute and approval for the design has been issued by the Environmental Engineering Protection Technology Centre of Bijie City and Jinsha County Water Conservation Bureau. The jetty construction will also need to be approved prior to construction. The Plant and conveyor are scheduled for completion in April 2014.

Application for Mine pilot run was submitted in March 2013. At the time of BD Asia's October 2013 site visit, the Mine was in the pilot run; nevertheless, application for Acceptance Inspection has been delayed due to the methane studies required to be conducted by an authorized third party engineering institute. Safety production and coal production permits were expected to be obtained at the end of 2013. Thereafter, commercial production is expected to commence in March 2014.

Yongsheng Coal Mine holds Business License No. 520000000072585 valid until June 2015 issued by the Administration for Industry and Commerce of Guizhou Province. The Company has displaced some villagers and compensated some households who were affected by its activity. Mine management has also acquired land from those less affected and still living in the Mine area. As of 31 December 2012, Yongsheng Coal Mine had reached agreements with 212 households regarding leases, crop compensation, etc., amounting to 119,411m<sup>2</sup> of land and has paid RMB0.98 million for re-location of 5 households. In total, Yongsheng Coal Mine has paid a lump sum of RMB3.34 million compensation in respect of these agreements and has also paid RMB4.7 million for land acquisition. The Mine is willing to pay RMB0.28 million to compensate the remaining household, as shown in Table 10.3.

TABLE 10.3	10.3				
SUMMARY OF COMPENSATED HOUSEHOLDS FOR THE MINES UNDER CONSTRUCTION AND HOUSEHOLDS	MINES UND	ER CONSTR	RUCTION AN	D HOUSEHO	OLDS
REMAINING TO BE COMPENSATED	COMPENSA	TED			
AS OF 31 JULY 2013	JLY 2013				
	Yongsheng	Dayun	Dayuan	Zhulinzhai	Total
Compensated Households for Mines Under Construction — Including Total Amount Paid <sup>1</sup>					
Darind	12/2008 to	07/2011 to	06/2009 to	05/2009 to	
	07/2013	07/2013	07/2013	07/2013	
Number of Land Compensated Households	212	135	145	40	532
Amount Paid for Land Compensated Households	3,336,269	5,332,993	591,417	1,061,756	10,322,435
Number of Relocated Households	5	44	26	69	1441
Total Amount to be Paid for Relocated Households	976,500	6,890,924	4,170,727	5,324,910	17,363,061
Amount Paid for Relocated Households	976,500	5,738,987	4,170,727	5,324,910	16,211,124
Total Amount yet to be Paid for Relocated Households		1,151,937			
Planned Compensation and Number of Remaining Households to					
be Compensated as of 30 April 2013					
Estimated Number of Remaining Land Compensated Households		13			13
Estimated Amount to be Paid for Remaining Land Compensated Households		805,637	4,032,000	114,920	4,952,557
Estimated Number of Remaining Households yet to be Relocated	1	15			$16^1$
Estimated Amount to be Paid for Remaining Relocated Households	280,000	2,308,063			2,588,063
Estimated Completion Time	09/30/2013	11/30/2013	N/A	N/A	
<sup>1</sup> As can be seen, the Company has compensated 144 households with 16 households remaining to be relocated after arbitration by the local government.	ls remaining to be	relocated after a	arbitration by the	local governmen	į,

BD Asia observed that there are no government protected areas near the mining property. There is a small mine within the leased area of Yongsheng Coal Mine, which is under construction and not operating. That mine is not expected to have an impact on Yongsheng Coal Mine.

Mine management has built a de-gasification and methane collection plant on the Mine site close to the main shaft and might use the Mine's methane discharge to produce electricity for Mine use on a small scale. According to management this is a low methane mine; however, due to government requirements for safe production, construction of the methane de-gasifying plant is mandatory.

An Environmental Impact Study for Coal Mine Methane de-gasification, water source, and discharge studies was carried out by Guizhou Province Coal Mining Design Institute in August 2008 with Approval [2007] 476 issued by Guizhou Province Environmental Protection Bureau. Also Safety Approval [2008] 91 by Provincial Coal Mining Safety and Inspection Bureau of Guizhou Province was issued on 06 October 2008.

Approval permit BHPGS [2013] No.28 for Beneficiation Plant construction and approval permit JSF [2013]No.55 for water conservation during Plant construction and operations have all been issued. This coal washing project has been approved by the Jinsha County Development and Reform Bureau on 29 September 2013 (Jin Fa Gai Chan Ye [2013] No.149), has passed the environmental assessment by the Bijie EIA, and has commenced construction. The Plant and associated facilities are expected to cost RMB73.46 million of which 9.1% (RMB6.65 million) is reportedly designated for programs and facilities related to environmental protection.

Mining activities in this area will have an impact on the ecology and surrounding vegetation. Soil erosion is occurring. The Beneficiation Plant will have an impact on the environment surrounding the Coal Mine site since waste dumps are planned to be constructed in the valley next to the Wujian River. Also, a conveyor belt will lead to the Wujian River. Currently, pollution of the waters in this river is evident, but the Beneficiation Plant is not expected to contribute to such pollution. The Company plans to install "closed" water circuits that would eliminate the need to discharge dirty process water from the beneficiation system into the river. The Mine has been issued guidelines for environmental protection in the approvals. Mine management assured BD Asia that Yongsheng Coal Mine will try to prevent pollution of the river by the Plant activities.

The Liuguang River, passing close to the Mine, is considered to contain surface water of Class II according to Guizhou regulatory authorities. Direct discharges into this river are prohibited. The Mine is permitted to draw water for Mine use upstream of the river. After use, the water will be treated to reach Class II water standards and it will be discharged downstream of the Liuguang River where the water standard is Class III according to Guizhou surface water standards.

# 10.2.3 Dayun Coal Mine

The 600 ktpa mining rights permit was obtained in March 2011. BD Asia was shown Business License No. 520000000064325 issued to Guizhou Dayun Mining Limited Company on 27 July 2011 by the Administration for Industry and Commerce of Guizhou Province. The Mine has environmental approval by the Guizhou Province Environmental Bureau No [2010]232 issued on 25 November 2010. Construction of Dayun Coal Mine commenced in May 2012.

Initiation of construction was delayed over disagreements in re-location of the surrounding villagers. Since some villagers had resisted relocation, the local government intervened to arbitrate this issue. The Company has planned to re-locate the villagers to Gaoping town. As of 31 July 2013, Dayun Coal Mine had reached land lease agreements with 135 households and has paid RMB5.33 million for land compensation and leasing rights of 120,346m<sup>2</sup> of land, Dayun has paid approximately RMB8.3 million as land acquisition fees regarding the leases of land to the Bureau of Land and Resources of Jinsha County. Additionally, Dayun Coal Mine had reached re-location agreements with 44 households and has paid approximately RMB5.73 million for the re-location of the PAPs. It is planning to pay an additional RMB2.31 million as compensation for the remaining 15 households, which averages to RMB156,600 per household. Detailed compensation at the Mines, under construction, is shown in Table 10.3.

BD Asia was recently informed that Jinsha county government has stepped in to resolve the re-location conflicts by ultimately adopting a unified re-location compensation standard characteristic of Jinsha County. The local government is now urging the remaining villagers to speed up construction of their houses in the proposed settlement areas. BD Asia was told that those remaining villagers have already started receiving their compensations. Nevertheless, the re-location process will still negatively affect construction at Dayun due to the unanticipated delays by the government to completely resolve this issue. Some villagers do not accept the unified re-location standard set by the government and others claim that their houses and land are worth more than what they are being paid. However, based on the Company's extensive experience at other Mines, which were faced by similar issues, Feishang hopes that re-location issues at Dayun will not have a big impact on the development progress; it anticipates completing the re-location by the end of 2013.

Dayun Coal Mine has a construction land use Notice QFYDH [2011] No.708 issued on 31 December 2011 that indicates the total area of 132,490m<sup>2</sup> to be used for mining activities. The approval also indicates the need for soil and water conservation as well as the obligation to compensate the PAPs, as this is a new mining area located in the area where villagers have been living for many years. BD Asia interviewed a group of PAPs in order to hear their views toward establishing a coal mine in this area. The interviewed villagers appeared willing to re-locate and were welcoming the Company because it will provide employment opportunities to the people living in this area and will convert the subsistence farming area to an industrial area; however, a few people were still not willing to re-locate due to compensation disagreements. As a result of local government intervention, some involuntary re-location of PAPs has occurred at this Mine.

Mine management has been advised to conduct a detailed environmental impact assessment in order to evaluate the impact the Mine might have on the people who may not need to be relocated. BD Asia observed that there was a small community and a school that will not be re-located. BD Asia suggested that management carefully consider the transportation route from the Dayun Coal Mine to the main paved road during the construction and production periods in order to protect the safety of the local residents.

Seasonal rivers pass through the Mine area. According to the Guizhou water standards, these are all of Class II water quality standards that need to be preserved during the mining period. Bijie City Environment Bureau of Guizhou Province has set the limit standard [2010]97 of discharge for Dayun Coal Mine. The standards will allow the following discharges: COD of 46.61 tpa, Ammonia of 1.44 tpa, SO2 of 21.74 tpa, and "Smoke" of 5.77 tpa.

A safety reply QMAJJCH [2012] 3 on the preliminary design of Jinsha Gaoping Township Dayun Coal Mine was issued on 13 January 2012, in which the Mine management was informed upon other issues as follows.

- 1) The Guizhou Coal Mine Design and Research Institute, whose design qualification rating is Class A, is qualified as the responsible body for the safety section. The Owner, Jinsha Gaoping Dayun Coal Mine of Dayun Mining Co., Ltd, is to be responsible for the review result of the Report.
- 2) Since the mineable seams (M6, M8, M11, and M12) have not been examined for coal and gas outburst hazards, they should, therefore, be regarded as outburst seams before an outburst hazard examination is conducted, and the relevant outburst prevention rules should be strictly followed. Also, before arranging for the initial mining face, the coal seam advanced check should be implemented as per the outburst prevention rules and should not be worked upon until any danger of outburst is eliminated.
- 3) The Mine is required to follow the "Provisions on Coal Mine Water Prevention and Control," and further improve its hydrogeological investigation data, intensify the technical exploration measures, knowing details of all water recharge resources within the region, and prepare a separate water prospecting and discharge design plan before working on the initial mining face of each seam.

According to Circular GNMT (2011) No.414 passed on 26 December 2011, all mines in Guizhou Province with production capacities of 300 ktpa and over with possibility of gas outbursts were required to pass a gas prevention and control test. Dayun Coal Mine and all other Coal Mines of the Company are among the fourteen approved mines for this test according to approval JNYMT(2012)No 278 issued on 20 August 2012.

#### 10.2.4 Gouchang Coal Mine

Gouchang Coal Mine is located in Kunzhai Town in Nayong County of Guizhou Province. The Mine area is economically underdeveloped with low population density. Subsistence farming and animal husbandry are the main activities.

The Mine holds all necessary permits. BD Asia was provided with copies of those permits. The Mine has Business License No. 520000000023520 valid until 01 July 2017 and Production Safety Permit No. MK (0395) for 90 ktpa that is valid until 10 April 2014. BD Asia observed that environmental impact approval reference number (2007) 069 was granted to the Mine.

No villages will be affected by mining. A town road passes through the Mine surface area and according to the government requirements, mining is not permitted under the road. The Mine is still upgrading the surface facilities; hence, surface dust control still needs to be improved.

Because of the newly introduced Notice QianNengYuanBan [2013] No.120 Ref No. (QFGD-2013-29002) for consolidation of coal mines in Guizhou Province having production capacity of less than 90 ktpa, Gouchang Coal Mine is considering a merger with a neighboring mine. That mine is privately owned by an individual and is not eligible to undergo merging and restructuring activities until approved by the local government. That mine has a mining right of 30 ktpa and is still a brownfield with no detailed exploration information. As a result, there are still uncertainties for this combination; hence, Gouchang Coal Mine is expected to remain idle during Year 2013 and 2014. The Company plans to maintain production of 110 ktpa from Year 2015 to 2019, upon completion of integration.

BD Asia has been advised that as of 30 April 2013, Gouchang Coal Mine had reached land lease agreements covering 43,476m<sup>2</sup> with the village committee and 30 households. The Company has paid RMB0.57 million in compensation with respect to these agreements. Gouchang Coal Mine obtained temporary land use right from the Bureau of Land and Resources of Nayong County for 11,329m<sup>2</sup> on 04 July 2012 valid until 23 May 2013. On 14 January 2013, an extra 32146.87m<sup>2</sup> temporary land use right was granted to Gouchang Coal Mine. In total, the Company has paid RMB0.68 million for land compensations and temporary land use rights. The temporary land use rights shall be renewed every year. BD Asia noted that there were no issues of land compensation and re-location at Gouchang Coal Mine.

## 10.2.5 Dayuan Coal Mine

Dayuan Coal Mine is located in Xinfang Town of Nayong County approximately 7 km from Yangchang thermal power plant. The Mine currently holds Business License No. 52000000002671 valid until 21 January 2029. Recently, construction at Dayuan was delayed due to the requirement from the local government in Nayong County for the updating of the geological report and re-application of the new mining permit. BD Asia was informed that the update had been completed and the new mining permit, C5200002011051120118585 for 300 ktpa indicated in Table 10.1 above, was recently issued on 15 March 2013. The Mine is expected to start commercial coal production in November 2013.

Due to the potential effect of mining activities on the community, Dayuan Coal Mine has re-located all villagers who were to be affected by its mining activities. As of 30 April 2013, the Mine had reached compensation agreements for a total of 72.814m² of land and had paid RMB591,417 with respect to these land compensations. It has also reached re-location agreements with the village committee of Pingdong Village, Xinfang Town, and Nayong County and 26 households have been re-located since construction started. A re-location expense compensation of RMB4.2 million has been paid to the relevant households. Additionally, Dayuan Coal Mine has paid approximately RMB113,200 for the temporary land use right of 4,528m² land valid until 10 July 2013. On 14 January 2013, Dayuan Coal Mine obtained an extra 62,318.68m² temporary land use right. According to that confirmation letter, the temporary land use rights shall be valid for 2 years. The Company plans to pay RMB4.03 million for land compensation in the coming years for the land expected to be disturbed through subsidence and Mine construction.

Mine management has built a methane de-gasifying plant. The location of this plant has an effect on the community. A scheme for the protection, treatment and restoration of the geological environment was carried out by Zhongdi Geological and Mining Institute dated 25 December 2010 and approved by Bijie Environmental Bureau with reference number [2011]52. Also, an environmental social assessment concerning the effect and benefits of the project in this area was carried out wherein a total number of 108 people were interviewed and 97 responses were received. The interviewees included residents near Dayuan Coal Mine and 8 local government departments. Questions asked included the impact of the project on the community, major environmental problems in the area, negative influence on the environment of the project, economic influence of the project, and agree/disagree supporting the project. Of the people interviewed, 85% agreed that this project would benefit the local economy, 100% of the individuals agreed the project will benefit the local residents, and 99% of the residents agreed with setting up the project. All government agencies gave positive responses to each of the questions on the questionnaire.

The Dayuan Coal Mine obtained an Environmental Protection Reply QHS [2011]122 on 04 August 2011 regarding the Environmental Impact Assessment of Dayuan Coal Mine, into which Nayong Laluo Coal Mine and Nayong Dayuan Coal Mine have been integrated. The integrated Mine is now called Nayong County Dayuan Coal Mine with a permitted capacity of 0.30 ktpa, which is to increase to 0.45 ktpa. The reply confirmed that the Environmental Impact Assessment conformed to the local conditions and its environmental protection measures are adequate. Also, the project construction has conformed to the planning of Guizhou Province coal industry. In this report, the Mine was advised to meet all the required industrial and mining standards of the PRC. The following recommendations were proposed.

- 1) Because the Mine shaft and shaft field boundary are within the boundaries of the villages, it was recommended to create safety protection pillars and green belts between the Mine site and communities.
- 2) Minimize the occurrences of subsidence, strengthen environmental protection measures, and reduce solid waste dumping around the Mine area.
- 3) Apply necessary dust suppression and noise reduction measures so as to lessen the impact on the nearby community.

- 4) Strengthen environmental water protection plans and optimize the water treatment technology in the Mine's water treatment plant. Also, to improve upon the recovery rate of wastewater (sewage). The domestic sewage shall be recycled after reaching Grade I of Integrated Wastewater Discharge Standard (GB8978-1996) through treatment; the Mine water shall be recycled after iron content reaches Grade I of Guizhou Provincial Standard for Discharge of Environmental Pollutants (DB52-1999) and the other indicators should reach Emission Standards for Pollutants from Coal Industry (GB20436-2006) with usual rate not less than 50%. The remaining wastewater (sewage) shall be discharged into the Nayong River via a special discharge pipe.
- 5) The Mine's coal-fired boiler should be fueled with low-sulfur coal. It was recommended to construct supporting flue gas dust removal facilities. The boiler flue gas must be discharged via a 30m chimney after reaching the Standard Period II of District II of Emission of Air Pollutants for Oil-burning Gas-fired Boiler (GB13271-2001).
- 6) The standard total discharge limits of the pollutants at the Mine site shall be: COD of 9 tpa, NH3-N of 0.55 tpa, SO2 of 5.64 tpa, Fuse Dust of 1.45 tpa, and Nitrogen Oxide of 1.54 tpa.

#### 10.2.6 Liujiaba Coal Mine

Liujiaba Coal Mine is located north of Tianba Village in Xinhua Town, approximately 22 km from the Liuzhi Special District. At the time of BD Asia's site visit in 2011, the Mine was in a trial production period, which was scheduled to be completed on 18 December 2012. As of the submission of this report, BD Asia was informed that the Mine had completed the trial period and was issued a coal production safety approval on 20 November 2012. It is now under normal production. The Mine is licensed for 300 ktpa, the mine management plan to increase production to 600 ktpa. The coal from this Mine is sold to a second party who collects the coal and sells it to the power plants in Liupanshui City.

The Liujiaba Coal Mine currently holds an extendable Business License No. 520000000003633 issued to Liujiaba Coal Company on 01 March 2011. The environmental and geological study was carried out by Guizhou Chuan Meiji Technical Company on 06 August 2009 and approved with Approval Permit No. [2009]185. In 2011, an Environmental Impact Assessment was carried out and the approval QianHuanShan No. [2011]110 was issued on 07 July 2011. The Mine has a safety approval No. [2009]128 from Guizhou Coal Mine Safety Inspection Bureau. An Environmental Social Impact assessment on this Mine was carried out by Guizhou Coal Design Company approval [2011]67 was granted. BD Asia was told that Liujiaba Coal Mine has reached land lease agreements covering 49,278m² with the Tianba Village committee and 78 households. It has obtained the 49,278m² temporary land use confirmation letter from the Bureau of Land and Resources of Liupanshui on 01 March 2013. The temporary land use right shall be renewed every 2 years.

BD Asia was impressed with the training standards for the Mine management and workers. BD Asia was informed that at this Mine there are four levels of training, *i.e.*, country level (Mine Managers), District level (special workers — methane inspectors, blasters, electricians, and safety managers), county level (certified coal miners), and Mine level (for all workers at the Mine).

Soil and solid waste management at the Liujiaba Coal Mine is being improved. Mine disturbed land is being re-vegetated. The Mine has created stockpile areas from which a portion of the solid wastes is re-used for Mine infrastructure construction and a portion is also sold to cement manufacturing plants and for road construction. Also, the Mine pays the government a fee for land reclamation each year. BD Asia was provided with copies of safety installation modifications reply QMAJSZ [2012] 32 for Liujiaba Coal Mine issued on 24 February 2012 by Guizhou Coal Mining Safety Inspection Bureau ShuiChang Department accepting the modifications proposed by Jiangxi Province Coal Mining Design Institute. In accordance with "Safety Installation of the Coal Mine Construction Project Design Review and Final Acceptance Standards" [AQ 1055-2008], the bureau approved the modifications and provided supplementary recommendations to the Company that included: improving the ventilation system management; complying with the "Coal Mining Water Prevention Regulation" by improving on the Mine site; and shaft hydrological works by preparing special water detection and drainage designs. The Mine was reviewed again and acceptance safety reply QianMeiAnJianShuiZi [2012]106 was issued on 25 October 2012. At the time of BD Asia's May 2013 site visit, the Mine had obtained a coal production permit and was in commercial production.

#### 10.2.7 Zhulinzhai Coal Mine

Zhulinzhai Coal Mine is located approximately 5 km from Liujiaba Coal Mine. Zhulinzhai Coal Mine shares the same roads with Liujiaba Coal Mine. The permit area for Zhulinzhai Coal Mine is  $1.4104 \, \mathrm{km}^2$ .

The Mine currently holds an extendable Business License No. 520000000003203 issued on 19 December 2012, a Coal Production License No. 205202030630 valid from 16 April 2012 until 16 April 2031, and a Safety Production Permit MK (0699) valid from 06 March 2012 until 05 March 2015. An environmental review [2011]21 carried out on 04 April 2011 was approved in June 2011. BD Asia was advised that the Mine design was approved on 17 January 2011 with Approval No. [2011]42. Coal mining companies under construction/integration will be issued both coal production and safety approvals after a safety review has been conducted upon completion of construction. Zhulinzhai recently obtained approval for this Safety Facilities review and is in commercial production.

The Zhulinzhai Coal Mine has a permit to draw water from and discharge water into the Sancha River, a tributary of the Wujiang River. A discharge permit with Ref No. (203220130030) issued on 29 August 2013 by Environmental Protection Bureau of Liuzhi Special District valid until 28 August 2014 was provided to BD Asia for review. The permit will be renewed every year. BD Asia also had the opportunity to inspect the water treatment facility at Zhulinzhai and observed that the Mine was operating according to the government set standards. BD Asia also observed that there were no adjacent projects that could affect this project and there are no government protected areas.

PAPs have been compensated and the remaining households affected by the current road construction are going to be compensated by the Department of Road Construction and Maintenance. A concession has been reached whereby the mines in this area have been asked to contribute money for road construction and villagers' compensations. Zhulinzhai and Liujiaba Coal Mines have contributed RMB1.5 million for this road construction and for compensating the affected people. As of 30 April 2013, road construction has reached an advanced stage. BD Asia observed that the people in this area welcomed the development of this Mine since it is providing employment to the local communities. Some of the villagers have already been employed as construction workers.

BD Asia was provided with copies of completion of safety installation devices reply QMAJSZ [2012] No. 27 for Zhulinzhai Coal Mine issued on 16 February 2012 by Guizhou Coal Mining Safety Inspection Bureau ShuiChang Department on which rectification of safety device installation was accepted and proved to have reached the design requirements. The Mine management was advised upon other methods to drain the methane before tunnel development and mining; to improve on the gas inspection and ventilation systems; and to make further improvements and studies on the hydrology and geological data.

Zhulinzhai Coal Mine management has reached land lease agreements covering 37,913m<sup>2</sup> with the Tianba village committee and some households. A confirmation letter for the temporary land use right, issued by the Bureau of Land and Resources of Liupanshui city, was granted on 01 March 2013. The temporary land use right shall be renewed every 2 years. The Mine has paid RMB5.32 million for re-location of 69 households. Mine management has also paid approximately RMB1.06 million for land compensation to 40 households and has set aside an extra RMB114,920 for land compensation at this Mine for those people who might be affected by subsidence.

#### 10.3 OCCUPATIONAL HEALTH AND SAFETY

There have been fatalities at the individual sites prior to and after the Company acquired the Mines. Some accidents that happened before the Company acquired the Mines were not properly documented. However, those that occurred after Feishang acquired the Mines were documented and BD Asia was informed of the causes in each case. The Company records accidents per million tonnes of coal for 5 Mines operating or under construction. Table 10.4 shows the accident records at each site before and after Feishang acquired the Mines. A total of 7 fatalities and 35 serious injuries have occurred since 2008. Compensations have been given to the affected families.

During BD Asia's site visits, the Mines' management described the measures being taken to avoid serious accidents and fatalities. These measures all fall under the government regulated or mandatory guidelines to avoid fatal accidents resulting from gas outbursts, inundations, and mass roof falls. These measures are stipulated in the latest version of National Guidelines for Coal Mine Safety. Fatal accidents happened prior to change of ownership at Baiping, Dayuan, and Liujiaba Coal Mines. The Company reported that there have been two fatalities since its acquisition of the Mines on 30 April 2010. The Company informed BD Asia that roof supports have been reinforced at Liujiaba and Baiping. At Dayuan, the underground passageways have been upgraded to avoid future trolley accidents. Management has also reinforced the use of Personal Protective Equipment (PPE) and instituted weekly safety trainings, etc. In addition to the above measures, mandatory safety precautions stipulated in the 2012 National Coal Mine Safety Regulations, such as (1) draining the gas before mining the face, (2) measuring methane concentrations before working at the face, (3) using water pumps and spare pumps underground, and (4) improving ventilation to minimize gas concentrations; have been applied at all the operating Mines. Nevertheless, some accidents have been reported, e.g., skull fracture, finger knuckle fractures, etc. The Company reports that these were a result of negligence by some miners who sometimes deliberately worked without hard hats or gloves.

4	IN OTHER DESIGNATION OF THE PROPERTY OF THE PR			-	1	TA	TABLE 10.4	0.4 minima of the contraction of
DE	SCKIFILION	OF HIE	SIOKI	CAL FF	IALL	ILES A	ND SE	BESCHIFTION OF HISTORICAL FAIALITIES AND SEKTOUS INJURIES AT THE COMPANY'S MINES
Mine	Degree of	9000	0000	Year	ar	2013	2013	Causes
	11000 D	6		-				In 2008, unattended trolley transport accident (prior to control
D	Fatal	7		-	1	1		by the Company). In 2010, roof falls.
Daiping	Injured	-	-			8	9	In 2012 minor finger abrasions. In 2013, thigh fracture, skull fracture, right
						·		foot fracture, right ear laceration, and skull fracture.
	_							
	Fatal				1	1		
Yongsheng	Injured					3		1 finger abrasion, 1 finger facture, and 1 comminuted fracture of right ankle. Injuries are being ascertained by local agencies.
	Fatal			1				Fall from electrical post due to electrical shock after sudden connection of power from source.
-								In 2010, finger and toe injuries underground.
Gouchang	Injured			С	4	2		In 2011, finger fracture of 2 workers, leg injury of 1 worker, and palm fracture of 1 worker.
	,							In 2012, palm fracture of 1 worker and right foot injury of 1 worker.
Похион	Fatal			1				In April 2010, rolling car accident — declined shaft.
Dayuan	Injured						1	In 2013, left index finger knuckle fracture.
	Fatal		2		I			In December 2009, while helping at Level 1376, accident was treated as a roof fall.
Liujiaba								In 2009, not specified. In 2010, flying stone from blasting injured 1 worker.
,	Injured		1	-	1		1	In September 2011, 1 person fell while running to avoid the
								winch. In 2013, right middle finger fracture.
	Fatal	1						
Zhulinzhai	Injured			4	ı		2	In 2010, 1 ribs fracture and 3 finger injuries due to lifting. In 2012, finger fracture. In 2013, left thumb fracture.
Dayun is a ne	Dayun is a new Mine not yet operating.	operating						

#### 11.0 OPERATING COSTS

The Mines' actual and forecasted direct cash production costs are shown in Table 11.1. The forecasted costs are reported by the Company to have been prepared on the basis of the original and optimized Mine plans as well as current management plans and have been incorporated into the BCFM, as discussed later in this report. The actual costs for the Baiping Coal Mine provide some indication of the accuracy of the forecasts; however, in general, the historical actual costs vary from the forecasts due to the start-up nature of the currently operating Mines. Generally, the Mines have not reached steady state production levels and the actually incurred costs do not reflect the economies of scale that should be realized when the Mines reach such levels. Additionally, the Company has reallocated some historical costs on the basis of the nature of the actual incurred costs. This has resulted in some differences between the forecasted costs and the historical costs between the various cost categories. It should be noted that the actual costs for 2013 through July demonstrate some level of seasonality. The actual unit costs at the operating Mines are expected to decrease with the onset of the winter months with the economies of scale realized with higher production levels than the summer months.

The high level of effort put into the cost forecasts for these Mines is apparent in the detail provided to BD Asia. The new plans, developed since the first field visit, appear to be generally well thought out and well executed. In general, the cost forecasts appear to be conservative with the exception of the maintenance estimate for the four Mines that were originally planned for manual longwalls. These will ultimately have mechanical longwalls installed. BD Asia believes the cost estimates for the maintenance estimate of the mechanical longwalls could be slightly low. Given its current level of knowledge of the operations and the current stage of development of each of the Mines, BD Asia believes the costs described in Table 11.1 for each Mine are reasonable and attainable.

The Company's forecasted operating costs for the Beneficiation Plant are somewhat less detailed than the Mines, but BD Asia did review a summary of those forecasts. The Company estimates that operating costs associated with the Beneficiation Plant will be approximately RMB28.7 per raw tonne. Depending upon the battery limits used to define cost components that are included in such summaries, operating costs for facilities similar to the Jinsha Juli Plant can range from RMB20 to RMB35 per raw tonne. Therefore, BD Asia believes the operating costs forecasted for the Plant are reasonable.

BD Asia believes the cash operating costs presented in Table 11.1 and in Sections 13.2.6 and 13.2.7 of this ITR appropriately captures the material aspects of cash operating costs and that the projected cash costs presented in this ITR are consistent with and meet the intent of Listing Rule 18.03(3). BD Asia understands that, while the Company does categorize and record its cash operating costs, it does not use the same cost sub-components that are specified in Listing Rule 18.03(3). BD Asia analyzed the Company's cash operating cost detail in the form customarily used by the Company and although "re-categorization" or restructuring the presentation of individual cash operating cost components would be possible, BD Asia believes such additional detail will not provide further, material enlightenment for the reader of this ITR. It should be noted that costs associated with administration, product marketing and transport, and various government levies are further discussed in Section 13.2.7 of this ITR.

(NO B		ND FORECAS CREDITS) –	TABLE 11.1 STED DIRECT P - (RMB/TONNE	11.1 CT PRODUCTION NNE OF SALABLE		CASH COSTS COAL PRODUCED) <sup>1</sup>	0)1	
Mine	Tonnage (kt)	Materials	Wages	Power	Maintenance	Other <sup>2</sup>	Washing <sup>3</sup>	Total
Baiping Coal Mine								
Forecasted Steady State LOM	009	27.50	65.40	11.40	0.48	21.95	22.35	149.08
2010 Actual (Mar-Dec)	65	28.66	72.13	9.21	1.16	0.98	N/A	112.14
2011 Actual	159	27.30	75.12	8.17	2.05	5.31	N/A	117.95
2012 Actual	292	39.59	61.84	7.48	1.78	6.24	N/A	116.93
2013 Actual (Jan-July)	140	41.10	84.61	10.20	0.58	3.71	N/A	137.20
Yongsheng Coal Mine								
Forecasted Steady State LOM	1,800	13.50	29.55	13.00	0.50	90.054	16.87	163.47
Dayun Coal Mine								
Forecasted Steady State LOM	1,800	27.55	65.55	13.00	0.50	22.05	27.00	155.65
Gouchang Coal Mine								
Forecasted Steady State LOM	110	30.00	71.30	16.46	0.43	23.52	16.00	157.71
2011 Actual	96	24.08	96.94	11.42	0.88	0.88	N/A	133.90
2012 Actual	53	23.44	184.14	17.80	1.38	11.30	N/A	238.06
Dayuan Coal Mine								
Forecasted Steady State LOM	450	27.55	65.55	11.73	1.09	24.10	17.00	147.03
Liujiaba Coal Mine								
Forecasted Steady State LOM	009	28.00	00.69	17.10	1.03	22.75	13.00	150.88
2012 Actual	60.7	102.47	60.29	15.35		0.07	N/A	178.48
2013 Actual (Jan-July)	68.8	41.43	85.46	16.93	0.05	8.14	N/A	152.00
Zhulinzhai Coal Mine								
Forecasted Steady State LOM	450	27.50	00.69	17.10	1.05	22.90	14.00	151.55
2012 Actual	65.1	81.17	143.35	22.74	2.17	10.32	N/A	259.75
2013 Actual (Jan-July)	28.4	80.73	194.11	33.65	3.97	1.43	N/A	313.89
	4		,		,	!		1
Total — LOM Forecast	5,810	23.28	55.11	13.54	0.64	43.43	19.94	155.95
Steady State — Projected operating costs upon completion of optimization phase construction.  Includes Land Collapse Compensation of RMB0.05/tonne and the combined maintenance and safety production funds of RMB20.5/tonne in forecasted values. These funds have been reallocated accordingly in the historical costs based on the nature of the actual incurred cost.  Rasis of one washing production got its RMS 60/tonne of coal washed if coal washing is done at the	ating costs upon c nsation of RMB0.0 igly in the historic	ompletion of optir 5/tonne and the co al costs based on i	mization phase c mbined maintens the nature of the	construction. ance and safety particular in curred	production funds of cost.	RMB20.5/tonne	in forecasted valu	les. These funds a is done at the
Control of control of the control of	ty (after 2014).	inne.						
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#### 12.0 CAPITAL COSTS

Capital costs for the development of the seven Coal Mines are shown in detail in Table 12.1. The projected capital requirements include the underground development and surface facilities, as well as the capital costs required for initial equipment purchases. The projected base capacity capital costs are a combination of the capital costs as per the original mine plan designs, actual expenditures through 31 July 2013, the Company's budgeted costs, and additional cost items such as the conversion to mechanical longwalls and the methane drainage and inspection projects not initially required in the original mine plans. The Company's budgeted costs are based on the construction progress to date and the projected requirements to complete the base capacity construction phase. The projected capital costs for the incremental increases in capacity above the base capacity are based on the optimized mine designs. BD Asia believes these projections appear to be well thought-out and well developed. The capital expenditures envisioned by the Company for these aspects of the mining projects are reasonable.

No capital costs have been included for the optimization phase of the Gouchang Coal Mine.

Table 12.1 includes the estimated capital costs for the port and the Jinsha Juli Beneficiation Plant. BD Asia views these capital cost estimates as conceptual because detailed pre-feasibility studies consistent with international industry standards, have not been completed for either facility.

BD Asia did review the basic design, process flow and equipment list for the Beneficiation Plant, all of which have been rather well described by the Company. The combined capital expenditure for Phases One and Two of the Plant is stated as RMB73.46 million. For a total raw coal feed rate of 280 tph, that expenditure equates to a capital cost of approximately RMB262,000 per tonne per hour of raw coal throughput  $(73,460,000 \div 260)$ . Internationally, the rules of thumb currently used when conceptually costing coal beneficiation plants range from RMB140,000 to RMB205,000 per tonne per hour of raw coal feed. A facility similar to the envisioned Jinsha Juli facility would be expected to be at or above the high end of that range.

The relatively higher "RMB per tph" figure calculated for the Jinsha Juli Plant is not unexpected, because the proposed Plant includes a number of high-capital-cost devices and systems, most specifically four state of the art pressure filters that will be used to dewater clean coal fines and waste slimes within the facility. Given the nature of the Plant's makeup and capability, the suggested capital expenditure is reasonable.

In the absence of details and specifications for the port facility, BD Asia could not develop any opinion with respect to the validity of the capital expenditures stated by the Company for that element of the project.

			TABLE 12.1	12.1				
BCFIV	BCFM TOTAL CAPITAL COSTS AS OF 31 DECEMBER 2013 (FULL YEAR COSTS)	PITAL COSTS	S AS OF 31 DECEM	DECEMBER	2013 (FULL	YEAR COST	rs)	
Cost Item	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai	Total
Capital Expenditures Required for								
Completion of Base Capacity								
Underground Construction	3.3	76.8	80.5	_	2.4	9.2	0.8	173.0
Surface Construction	5.1	6.6	39.2	0.8	6.4	4.0	2.6	68.0
Facilities and Equipment	14.5	78.4	119.7	3.2	8.2	7.8	1.2	233.0
Equipment Installation	1		—	-		_	-	ı
Other Expenditures	0.5	24.9	55.7		10.0	1.5	1	92.6
Preliminary Expenditures	2.4	14.3	28.5	0.4		2.1	0.4	48.1
Coal Washing Facility	1	73.5	-	1	I	I	1	73.5
Port		6.4						6.4
Total	25.8	284.2	323.6	4.4	27.0	24.6	5.0	694.6
Incremental Capital Expenditures								
Required for Optimized Capacity								
Underground Construction	42.6	38.2	135.5		12.6	30.0	16.6	275.5
Surface Construction	14.4	4.2	12.5		5.8	9.2	7.2	53.3
Facilities and Equipment	32.7	66.5	94.8		16.1	35.4	28.2	273.7
Equipment Installation	5.7	7.4	35.9		2.6	9.5	1.8	62.9
Other Expenditures	11.4	10.0	27.2		4.8	10.9	4.4	68.7
Preliminary Expenditures	10.7	12.6	30.6		4.2	9.5	5.8	73.4
Total	117.5	138.9	336.5	1	46.1	104.5	64.0	807.5
Total Capital Costs								
Underground Construction	45.9	115.0	216.0		15.0	39.2	17.4	448.6
Surface Construction	19.5	14.1	51.7	0.8	12.2	13.2	9.8	121.3
Facilities and Equipment	47.2	144.9	214.5	3.2	24.3	43.2	29.4	506.7
Equipment Installation	5.7	7.4	35.9		2.6	9.5	1.8	62.8
Other Expenditures	11.9	34.9	82.9		14.8	12.4	4.4	161.3
Preliminary Expenditures	13.1	26.9	59.1	0.4	4.2	11.6	6.2	121.6
Beneficiation Plant		73.5	1		1		I	73.5
Port		6.4						6.4
Total	143.3	423.1	660.1	4.4	73.1	129.1	0.69	1,502.1

#### 13.0 FINANCIAL ANALYSIS

#### 13.1 INTRODUCTION

BD Asia reviewed the BCFM prepared by the Company titled "Project Champion Projection - 09242013.xls" as received by BD Asia on 24 September 2013. The technical operating parameters, revenues, operating costs, taxes, and capital costs for the Mines and Properties are integrated into the BCFM, resulting in the determination of the after-tax net income and cash flow for each property and the aggregate of the seven projects for 18 years commencing in Year 2013 and ending 2030.

In evaluating the BCFM, BD Asia's objective was to validate the economic viability of the seven Mines and Properties in support of the Proved and Probable Reserves reported in this ITR. The academic definition of economically viable reserves is: "That portion of the mineral occurrence which results in a positive cash flow after the appropriate technical, operational and cost-related factors have been taken into account." This means that for any portion of the coal to become part of the coal reserve it must be demonstrated under reasonable assumptions that the mineralization in question results in a RMB1 cash flow at a zero discount rate. The focus of this financial evaluation was on the reasonableness of the mining technical inputs into the BCFM and the effect of those inputs on the economic viability of the Mines and Properties; thus, substantiating the categorization of the reported Proved and Probable Reserves. BD Asia's financial analysis was performed in the context of Reserves and did not address tonnages in lesser categories.

This financial evaluation is only intended to assess economic viability; it is not intended to represent the fair market value or the profitability of the seven Mines and Properties. In a true "Valuation" exercise, within the requirements of VALMIN, as it applies to the valuation of mineral assets, the determination of a fair market value using the income approach would require the determination of an appropriate discount rate as well as the possible use of other valuation methodologies, such as market transactions and comparables. In such an exercise, the appropriate discount rate would take into account the project risks, inflation, sales, and marketing uncertainties as well as other uncertainties including environmental and permitting. That kind of Valuation analysis is beyond the scope of this ITR. Additionally, the determination of the profitability of the seven Mines and Properties is ultimately dependent on numerous factors, including debt and equity financing as well as management decisions. Factors such as debt load, equity structure and financing of the Mines and Properties are not typically addressed in Independent Technical Reports, i.e., CPRs.

BD Asia's review relied upon the documents made available to BD Asia, BD Asia's site visits, and BD Asia's experience within the industry. BD Asia believes that the incorporation of the technical inputs into the BCFM is consistent with generally accepted calculation methodologies used industry-wide. Additionally, BD Asia reviewed the structure of the Company's spreadsheet model and key mathematical formulas for accuracy and consistency with project documents and technical inputs.

It should be noted that the BCFM was presented on an after-tax basis and debt financing has been included. BD Asia did not review the terms of the debt financing or interest calculations.

All costs and revenues are reported in "real" or constant RMBs without escalation. BD Asia recommends the use of a constant currency approach when modeling cash flows for mining operations because:

- 1) Coal sales prices have not been annually escalated to reflect the effect of inflation; therefore, it would not be appropriate to annually escalate production costs.
- 2) Errors or omissions in estimating production costs are further compounded in later years as the operating costs are escalated to reflect the effect of inflation.

The BCFM is based on 100% interest with the annual projected cash flows adjusted accordingly for the Company's level of interest, as shown in Table 13.1. The NPV for each Mine and Property is determined on the basis of the Company's level of interest.

	TABLE 13.1 INGS IN THE SEVEN MINES
Coal Mine	Company's Level of Interest (%)
Baiping	70
Yongsheng	70
Dayun	100
Gouchang	99
Dayuan	99
Liujiaba	99
Zhulinzhai	99

The BCFM is based upon certain information and assumptions with respect to future events and conditions. For the purpose of this report, BD Asia has used and relied upon information provided by sources that BD Asia believes to be reliable. BD Asia believes that the use of such information and assumptions is reasonable for the purposes of this report. However, actual performance might vary significantly from the assumptions and forecasts due to unanticipated events and circumstances. To the extent that actual future conditions may differ from those assumed herein or provided by others, the actual results will vary from those forecast in the BCFM.

#### 13.2 TECHNICAL ASSUMPTIONS — BCFM INPUTS

# 13.2.1 Basis of BCFM Inputs

The basis of the BCFM production volumes and unit production costs are the "original mine designs" and the "optimization mine designs" for the individual seven Mines and Properties. These designs were prepared by JPCM who produced the LOM plans and production schedules at each Mine. BD Asia believes that taken in combination, the studies developed by WZMM and JPCM are equivalent to pre-feasibility level representations of the operational and financial aspects of the seven Mines.

The final production capacity at each Mine (except Gouchang) will be accomplished in two phases. The first phase incorporates the design parameters as per the original mine design to achieve a base production capacity. The original mine designs were prepared by WZMM and are described in the documents shown in Table 13.2.

	ORIGIN OF	TABLE 13.2 ORIGINAL MINE DESIGN PARAMETERS	S
Number	Coal Mine	Name of the Report	Year of the Report
1	Baiping	01_Baiping feasibility study.pdf	2002
2	Yongsheng	02_Yongsheng feasibility study.pdf	2007
3	Dayun	03_Dayun feasibility study.pdf	2010
4	Gouchang	04_Gouchang Mine design.pdf	2010
5	Dayuan	05_Dayuan Mine design.doc	2009
6	Liujiaba	06_Liujiaba Mine design.doc	2008
7	Zhulinzhai	07_Linjiaao Mine design.doc	2007

The optimization mine design reports produced by JPCM in March 2011 are based on the incremental increases in production above the base capacity and do not address the original mine design parameters in any significant detail. The operating costs and capital costs are also reported on an incremental basis. BD Asia was provided with these reports and has used these reports as the basis for the review of the BCFM, as it pertains to the optimized mine design, including the production targets, operating costs, and capital costs.

In the BCFM, the Company modified the original and optimization production volumes and unit production costs to account for more recent management plans and budgets. In particular, these changes include:

- 1) Modifications to the unit production costs to reflect IFRS requirement of amortizing the fair value of the mining rights over the proven and probable reserves, and others.
- 2) Lower coal production volumes during the first several years of production years to reflect the Company's internal annual budgets and the latest conditions in Guizhou, including pertinent government regulations. By 2019, the BCFM production volumes are equal to the combined production volumes projected in the original and optimization mine designs.
- 3) Estimations of a product mix and associated coal product pricing. The original and optimization mine designs assume a single product.
- 4) A 15% increase in wages to reflect the Chinese social security requirements.

BD Asia did not review the underlying assumptions regarding the current management production volumes and costs; however, the management projections appear to be more conservative than those outlined in the original and optimized mine plans.

#### 13.2.2 Cash Flow Timeline

The BCFM addresses an 18-year period from the Year 2013 (August to December) through the end of Year 2030. Each of the seven Coal Mines have been modeled at its particular stage of development, as discussed in detail earlier in this report. As of 31 July 2013, Baiping, Liujiaba, and Zhulinzhai Coal Mines were in commercial production. The remaining Mines are under construction and in various stages of completion, including pilot operation. BD Asia believes that all the Mines under construction are well enough advanced to be designated "Mines" in accordance with the recent SEHK Guidance issued in March 2013.

Steady state operations are achieved by 2019 with the completion of all the construction phases at each of the seven Coal Mines. These steady state production targets and operating costs are assumed in the BCFM to continue through the Year 2030.

#### 13.2.3 LOM and Reserves

The BCFM is based on the first 18 years of Proved and Probable Reserves at the seven Coal Mines, as defined by the JORC Code and evaluated by BD Asia in this report (Table 13.3). At the end of the BCFM analysis period of 18 years, significant tonnages of Proved and Probable Reserves are expected to remain at essentially all of the Coal Mines.

TADIE 12.2

Coal Mine	Proved and Probable Reserves <sup>1</sup> (Mt)	Optimized Annual Design Tonnage (kt)	Estimated Mine Life <sup>2</sup> (years)	BCFM Total Production Volume (Mt) <sup>3</sup> (2013-2030)
Baiping	22.48	600	37	9.70
Yongsheng	51.96	1,800	29	28.47
Dayun	97.29	1,800	54	25.89
Gouchang	5.72	110	52	1.67
Dayuan	8.26	450	18	7.33
Liujiaba	13.60	600	23	9.14
Zhulinzhai	9.56	450	21	7.26

- Totals are subject to rounding adjustment.
- Estimated Mine Life calculated with Proved and Probable Reserves only at the optimized annual design tonnage.
- <sup>3</sup> Includes coal produced during construction and development.

#### 13.2.4 Coal Production

The annual production schedule outlined in the BCFM is shown in Table 13.4. The annual production forecasts at each Mine gradually increases as the production at each Mine is increased with the completion of the expansion and optimization phases. Steady state production is expected to be attained at all seven Coal Mines by the Year 2019.

			TABLE 13	3.4			
BCFM FOI	RECASTED A	NNUAL (			PRODUC	TION BY	MINE
			(KTPA)	)	1	1	
Coal Mine	Aug to Dec 2013	2014	2015	2016	2017	2018	Steady State 2019-2030
Baiping	150	300	300	300	500	600	600
Yongsheng	_	550	900	900	1,800	1,800	1,800
Dayun	_	_	360	900	900	975	1,800
Gouchang	_	_	20	110	110	110	110
Dayuan	22	200	300	375	450	450	450
Liujiaba	71	200	300	300	300	500	600
Zhulinzhai	32	180	300	325	450	450	450
Total	275	1,430	2,480	3,210	4,510	4,885	5,810
Trial Coal <sup>1</sup>	270	250	420	775	270	610	
Total	545	1,680	2,900	3,985	4,780	5,495	5,810

A trial period will occur at the Mines at the end of each construction phase. The coal produced during this period has been modeled in the BCFM as a credit toward the cost of construction.

The Company has indicated that most of its 2012 coal production was sold as thermal coal. Coal sales in 2013 and 2014 will continue to be primarily thermal coal with only a portion sold as chemical coal in 2014. This product mix has been primarily driven by the Guizhou government's requirement for the Company to produce and sell a minimum amount of thermal coal, which has taken a significant portion of the Company's production capacity. Starting in 2014, the Company intends to beneficiate certain portions of the run-of-mine coal as necessary to enhance marketability and facilitate the sale of differing grades of coal.

After 2014, a majority of the coal has been projected by the Company to be sold as either chemical coal for the production of synthetic ammonia or methanol or as thermal coal to the electric power industry. Some PCI coal will be produced at the Baiping, Yongsheng, and Dayun Coal Mines for use in the steel industry. The overall product mix is shown in Table 13.5 and was discussed in detail earlier in this report.

F	PRODUCT		LE 13.5 TRIBUTION	ON BY YI	EAR		
Coal Product	2013	2014	2015	2016	2017	2018	2019
PCI	0%	4%	13%	13%	14%	14%	14%
Chemical Coal - Lump         3%         10%         31%         31%         31%         31%         32%							
Chemical Coal - Fine 1% 5% 20% 20% 20% 20% 20%							
Thermal Coal	96%	81%	26%	25%	23%	24%	22%
High Ash Anthracite	0%	0%	10%	11%	12%	11%	12%
Total	100%	100%	100%	100%	100%	100%	100%
Source: "Project Champion Proje	ection - 09242	013.xls" —	Company's m	odel used to	generate net	income and	cash flows.

#### 13.2.5 Coal Sales Price and Revenues

The forecasted sales prices incorporated into the BCFM and provided by the Company are shown in Table 13.6. As per the Company, the primary source for these prices is from the Fenwei Energy marketing report dated November 2012 and prepared for the Company. Subsequent updates were made by Fenwei Energy and have also been incorporated by the Company into the BCFM. Fenwei Energy has projected that anthracite prices in Guizhou will generally increase over the next several years as a function of the decreasing anthracite reserves within the PRC, the Guizhou, and surrounding provinces. The thermal coal and high ash anthracite prices are based on historical prices, as per the Company. All the coal prices are Mine-mouth prices unless stated otherwise and include all taxes with the exception of the 17% VAT.

BO (RMB/TONNE, M	CFM PRO		COAL I		OF 17%	VAT)	
				Year			
	2013	2014	2015	2016	2017	2018	2019
PCI (base price)	541	661	772	778	781	779	774
Chemical Coal							
(1) Lump	450	550	642	646	648	648	645
(2) Fine	323	323	407	406	405	408	403
Thermal Coal (base price)	313	313	313	313	313	313	313
High Ash Anthracite	192	192	192	192	192	192	192
Weighted Average Prices Base	d on Prod	duct Mix					
PCI	N/A	661	772	778	781	779	774
Chemical Coal	432	476	550	554	554	555	555
Thermal Coal <sup>1</sup>	294	298	313	313	313	313	313
High Ash Anthracite	N/A	N/A	192	192	192	192	192
	•						
Weighted Average Price for All Sales <sup>2</sup>	299	339	479	484	489	488	491

Lower thermal coal sales prices have been projected for the Yongsheng Coal Mine in 2013 due to reduced coal quality resulting from faults. Lower thermal coal prices have also been incorporated for the Liujiaba and Zhulinzhai Coal Mines in 2013 and 2014 due to reduced coal quality resulting from faults (Liujiaba) and the current coal prices being realized at these mines.

<sup>&</sup>lt;sup>2</sup> Includes high ash anthracite by-product sales.

Coal prices in the PRC are dependent upon several factors including, but not limited to: (1) regional demand; (2) regional infrastructure and transportation capabilities; (3) whether the coal is sold domestically or exported; (4) coal quality; and (5) contracts to off-takers. For this reason, it is important to ensure the coal prices are for a specific region rather than a general price for the overall of PRC. For comparison to the projected prices, the historical price trends reported by Fenwei Energy for the Guizhou province and region are shown in Figure 13.1. The overall coal industry in the PRC has seen some price volatility in the past year as a function of coal supply and demand mechanisms throughout the PRC and declines in the PRC and global economies.

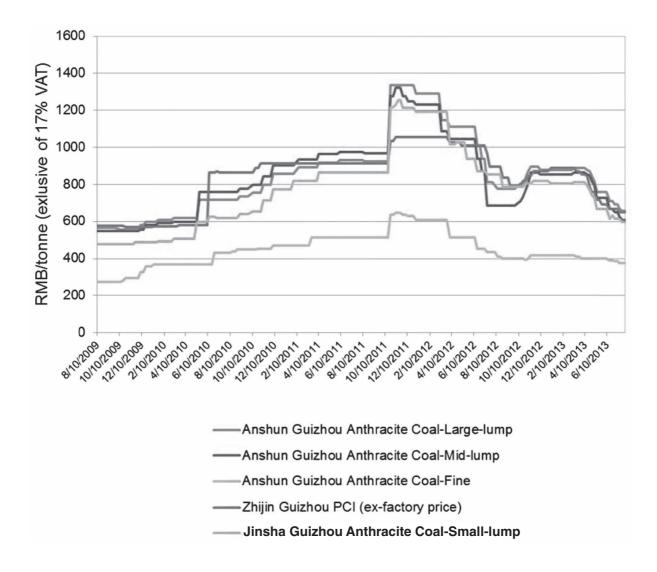


Figure 13.1. PCI and anthracite coal price trends in the Guizhou Province (Source: Fenwei Energy; Prices quoted above are mine-mouth prices unless otherwise stated)

Prices projected in the BCFM are compared against historical prices in Table 13.7.

# TABLE 13.7 COMPARISON OF BCFM-PROJECTED COAL PRICES VERSUS HISTORICAL COAL PRICES (RMB/TONNE, MINE-MOUTH PRICES, EXCLUSIVE OF 17% VAT)

C. I.D. I. d	BCFM Projected	Average Regional	Historical Prices <sup>1</sup>
Coal Product	Average Steady State Prices	2012	Jan — July 2013
PCI — Base Price	771	952	784
Anthracite — Large Lump	646 <sup>2</sup>	1,007	810
Anthracite — Mid Lump	N/A	938	778
Anthracite — Smalls	N/A	951	729
Anthracite — Slack	406	486 (fine)	403 (fine)
Thermal Coal <sup>3</sup>	313	323	283

- Source: http://en.sxcoal.com
- Base price in the BCFM for all lump chemical coals.
- Historical price based on actual prices achieved by the Company in 2012.

The BCFM-projected average steady state prices are generally conservative compared to the 12-month historical average prices in 2012 and the 7-month historical average prices in 2013. Since cash flows are most sensitive to commodity prices, BD Asia has prepared several sensitivity analyses incorporating changes to the projected steady state coal prices in the BDFM. These sensitivity analyses are presented later in this report.

Overall revenues from all the Mines are projected grow from RMB484.8 million in 2014 to RMB2.72 billion in 2019 (assuming 100% level of interest). The breakdown of revenues by coal product is shown in Figure 13.2. Chemical coal sales account for 62% of the total revenues while PCI and thermal coal sales account for 23% and 15% of the total revenues, respectively. Revenues from the sale of high-ash anthracite are treated as a by-product credit to the cost of production and, as such, are not included in the revenues total. The sale of the Company's coal as chemical coal types is essential to the attainment of projected revenue levels.

# Total Revenue Distribution by Coal Type

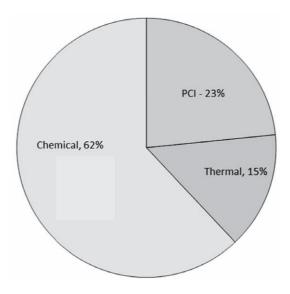


Figure 13.2. Total revenue distribution by coal type (Note: does not include revenues from the high ash anthracite; those revenues are treated as by-product revenues offsetting operating costs)

## 13.2.6 Cost of Production

The BCFM cost of production is based on several factors.

- The weighted average of the operating costs associated with the original mine design base capacity and the incremental production capacity associated with the optimization mine design.
- The Company's management budgets.

The steady state cost of production at the seven Mines is shown Table 13.8.

		TABLE 13.8	13.8				
BCFN	BCFM COST OF PRODUCTION — STEADY STATE (LOM)	RODUCTION	V — STEADY	STATE (LO	M)		
		(RMB/TONNE)	NNE)				
Cost Item	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai
Production Costs — Cash Costs							
Materials	27.5	13.5	27.6	30.0	27.6	28.0	27.5
Wages and Labor	65.4	29.6	65.6	71.3	65.6	0.69	0.69
Power	11.4	13.0	13.0	16.5	11.7	17.1	17.1
Maintenance	0.5	0.5	0.5	0.4	1.1	1.0	1.1
Other <sup>1</sup>	21.9	90.5	22.1	23.6	24.2	22.8	22.9
Coal Washing <sup>2</sup>	22.3	16.9	27.0	16.0	17.0	13.0	14.0
By-product Credit <sup>3</sup>	(38.0)	(30.9)	(28.5)				
Production Costs — Non-cash Costs							
Depreciation	21.1	24.2	20.1	26.3	25.1	20.3	24.8
Mining Right Amortization	11.1	2.9	6.0	34.6	27.3	20.9	28.7
Total Production Costs							
Total Cash Production Costs	111.0	132.6	127.2	157.7	147.1	150.9	151.6
Total Non-cash Production Costs	32.2	29.1	21.0	6.09	52.4	41.2	53.5
Total Production Costs	143.3	161.7	148.2	218.6	199.4	192.1	205.1

Includes Coal Mine Safety Fee (RMB10/tonne) and Coal Mine Maintenance Fee (RMB10.5/tonne) and is accrued for use as sustaining capital. Includes mine equipment rental fee of RMB68/tonne at the Yongsheng Coal Mine.

Basis of coal washing production cost is RMB50/tonne of coal washed if coal washing is outsourced and RMB28.83/tonne of coal washed if coal washing is done at the Company's coal washing facility (after 2014).

By-product credit for sale of high ash anthracite.

BD Asia believes the BCFM production costs are reasonable and generally conservative when compared to the original and optimization mine plan documentation.

Coal washing costs in Table 13.8 are based on a standard washing cost of RMB28.83 per tonne of coal once the Beneficiation Plant is constructed in 2014. The coal washing cost is RMB50 per tonne of coal, if the coal washing function is outsourced to nearby coal washing facilities prior to the construction of the Beneficiation Plant and for any coal processed in excess of the Beneficiation Plant capacity. This cost was determined on the basis of Memorandums of Understanding (MOU) between the Company and neighboring coal washing facilities.

# 13.2.7 Other Costs and Expenses

Other costs in the BCFM include selling costs, external administrative costs (from Guizhou Puxin) and on-site administrative costs (Table 13.9). The selling costs include salaries, service fees, loading fees, and maintenance. Transportation costs have not been included as all the coal prices are mine mouth prices and the customer bears the transportation costs.

BD Asia has not reviewed the underlying assumptions for these other costs in any detail; however, BD Asia believes these costs appear to be comprehensive.

#### 13.2.8 Taxes and Government Levies

The Mines are subject to several government levies, as shown in Table 13.9. BD Asia has not verified the government levy amounts or requirements since this is out of BD Asia's scope of work.

The income tax rate is projected at 25% of operating profit (sales income or revenue less operating and other costs).

TABLE 13.9 BCFM OTHER COSTS AND EXPENSES AND GOVERNMENT LEVIES — STEADY STATE (LOM) (RMB/TONNE)								
Cost Item	Baiping	Yongsheng	Dayun	Gouchang	Dayuan	Liujiaba	Zhulinzhai	
Selling Expenses	8.0	5.6	6.8	14.0	7.9	7.3	10.7	
Administrative Expense — On-Site	27.0	11.9	15.5	71.0	37.9	19.5	24.9	
Administrative Expense  — External <sup>1</sup>	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
Total	42.5	25.0	29.8	92.5	53.3	34.3	43.1	
Government Levies								
Sales Related Levies	7.8	8.6	8.5	6.3	6.0	10.6	10.3	
Resources Taxes	2.5	2.5	2.5	2.5	2.5	8.0	8.0	
Resources Compensation Fee	3.5	3.5	3.5	3.6	3.6	6.0	6.0	
Levies on Coal Mines	5.7	5.7	5.7	2.7	3.2	5.2	5.2	
Price Adjustment Fee	6.8	7.4	7.6	4.1	3.8	5.2	4.9	
Other	0.7	0.7	0.7	8.6	8.2	0.2	0.3	
Total	27.1	28.4	28.5	27.8	27.3	35.3	34.7	
<sup>1</sup> Includes cash costs and d	epreciation.	Does not inclu	de financing	costs.			•	

# 13.2.9 Capital Costs, Depreciation, and Amortization

Capital expenditures have been included in the BCFM for the completion of the construction phases at the seven Mines (Table 13.10). The capital expenditure timing is consistent with the construction schedules discussed earlier in this report. BD Asia believes the BCFM capital expenditures are reasonable.

In the BCFM received from the Company, the capital expenditures are offset by the revenues generated from the sale of coal during the development and construction phases. It should be noted that the revenues are determined on the basis of the product mix and coal sales prices discussed earlier. BD Asia believes it might be optimistic to assume the final product mix will be accomplished during the construction phase (especially the base capacity construction phase). As evidence, almost all coal sales, to date, have been as thermal products.

According to the Company, sustaining capital has been taken into account through accrued accounts for Coal Mine Safety Fee (RMB10/tonne) and Coal Mine Maintenance Fee (RMB10.5/tonne) and has been included as part of the cost of sales (see Table 13.8).

Capital expenditures have been depreciated on a per tonne basis (Proved and Probable Reserves) rather than on a straight-line depreciation basis. The fair values of the mining rights have been amortized over the Proven and Probable Reserves.

TABLE 13.10 BCFM CASH CAPITAL COST PAYMENT SCHEDULE BY YEAR (FULL YEAR COSTS) <sup>1</sup>									STS)1
(RMB MILLIONS)									
Coal Mine	2013	2014	2015	2016	2017	2018	2019	2020	Total
Baiping	18.0	10.9	52.9	40.6	14.4	-	_	_	136.8
Yongsheng	128.3	41.4	71.8	36.9	16.2	3.2	14.7	3.2	315.7
Yongsheng — Port	1.2	4.3	0.9	_	_	_	_	_	6.4
Yongsheng — Beneficiation Plant	10.9	36.0	10.7	13.2	2.7	_	_	_	73.5
Dayun	137.5	121.4	29.0	150.7	113.1	47.6	36.6	_	635.9
Gouchang	3.5	0.2	_	_	_	_	_	_	3.7
Dayuan	18.9	10.0	28.6	6.6	4.9	_	_	_	69.0
Liujiaba	19.7	6.8	31.3	32.3	23.4	12.0	_	_	125.5
Zhulinzhai	3.5	7.5	36.1	13.5	7.2	_	_	_	67.8
Total	341.5	238.5	261.3	293.8	181.9	62.8	51.3	3.2	1,434.3
Construction Coal Net Cash	23.1	32.8	102.3	174.2	61.1	151.0	_	_	544.5
Net Capital Costs	318.4	205.7	159.0	119.6	120.8	(88.2)	51.3	3.2	889.8

Based on payment as per "Project Champion Projection - 09242013 xls" — Company's model used to generate net income and cash flows. Reflects projected prepayments on the annual capital expenditures shown in Table 12.1 (i.e, the Company has estimated that a portion of annual capital expenditures will prepayment in the previous year).

#### 13.2.10 Working Capital

Changes in working capital were determined for the purpose of calculating the annual cash flows. The projected increases in production, coal sales prices, and operating expenditures during the first 8 years of the BCFM would be expected to have notable effects on working capital, especially accounts payable, accounts receivables, and inventory. After steady state operations are achieved, changes to annual working capital would be expected to become minimal or nil. As such, the changes in working capital are expected to have a greater effect on the cash flows in the earlier years of the analysis period.

The Company has based changes in working capital on the following assumptions.

- Accounts Payable 97 days
- Accounts Receivable 118 days
- Inventory 70 days

# 13.2.11 Net Income and Cash Flow Determination

Net income is determined as the sales revenue less production costs, other costs, and government levies and taxes. To determine the cash flow, the net income is adjusted for non-cash items, such as depreciation and working capital and cash disbursements, such as capital expenditures.

In addition, the Company is required by the Guizhou provincial government to contribute to a rehabilitation fund for each Mine. The annual payment is determined as the product of an imposed base price of RMB5 per tonne, a mining impact index (2 for all of the Mines except the Gouchang Coal Mine, which has an impact index of 1.5) and the designed tonnage capacity. A ceiling of RMB100 million is imposed for each Mine. After the Mine has completed the required rehabilitation work at the end of the mine life, the Company can apply for the release of the restricted funds and accrued interest. These funds are also available to the government to complete the rehabilitation work if the Company should be unable. These restricted fund contributions are deducted from the cash flow.

#### 13.3 DEMONSTRATION OF ECONOMIC VIABILITY

Individually, each of the seven Coal Mines demonstrated a positive undiscounted NPV in the between the Years 2013 and 2019. BD Asia believes the Proved and Probable Reserves for the seven Coal Mines, as presented earlier in this report, have demonstrated economic viability under reasonable technical and financial assumptions. These results are dependent on the technical inputs discussed in this report. Material changes in the production operating costs, capital costs, expansion completion dates, production tonnage, and coal sales price could affect these results.

The NPV values for each of the seven Mines and for the Company assets consolidated as a whole (including the administrative and financing expenses associated with Guizhou Puxin) are presented in Table 13.11. A zero discount rate is used as the base case and other discount rates are used to provide indications of various outcomes. As discussed previously, BD Asia does not intend for these NPV values to represent the fair market value or any other form of "Valuation" for the seven Mines and Properties.

VALUES AS	AT 31 JUL	Y 2013 THR	OUGH 203	0	
Discount Rate (%)					
0.0	8.0	10.0	15.0	Period (months)	
10,981	4,071	3,237	1,878	86	
				•	
1,277	562	469	308	21	
4,080	1,740	1,435	912	42	
5,211	2,019	1,617	944	66	
160	63	51	29	56	
780	298	236	133	60	
1,399	566	460	280	52	
998	398	321	190	55	
	0.0 10,981 1,277 4,080 5,211 160 780 1,399	(RMB MILLION)           Discount           0.0         8.0           10,981         4,071           1,277         562           4,080         1,740           5,211         2,019           160         63           780         298           1,399         566	VALUES AS AT 31 JULY 2013 THR (RMB MILLION)           Discount Rate (%)           0.0         8.0         10.0           10,981         4,071         3,237           1,277         562         469           4,080         1,740         1,435           5,211         2,019         1,617           160         63         51           780         298         236           1,399         566         460	VALUES AS AT 31 JULY 2013 THROUGH 203 (RMB MILLION)           Discount Rate (%)           0.0         8.0         10.0         15.0           10,981         4,071         3,237         1,878           1,277         562         469         308           4,080         1,740         1,435         912           5,211         2,019         1,617         944           160         63         51         29           780         298         236         133           1,399         566         460         280	

Includes administrative expenses and financing associated with Guizhou Puxin.

#### 13.4 SENSITIVITY ANALYSIS

To determine the effect of changing several of the base case assumptions, BD Asia prepared a sensitivity analysis. BD Asia believes that certain factors, such as coal sales price, product mix, production volumes, operating costs, and capital costs, could have a significant effect on the financial performance of the Mines. The objective of the sensitivity analyses is to determine the effect of varying several key parameters, as a point of comparison to the BCFM. The following parameters were evaluated.

- Coal sales prices generally have the greatest effect on coal mine project economics. The sensitivity to changes in coal sales prices was determined by varying the coal sales prices shown in Table 13.6 by  $\pm 10\%$ ,  $\pm 20\%$  and  $\pm 30\%$ .
- Projected production volumes have been affected and could be further affected in the future as a result of changes in government policies, external events such as drought conditions and geologic anomalies such as faulting. The sensitivity to changes in production volumes was determined by varying the production volumes in Table 13.4 by  $\pm 10\%$ ,  $\pm 20\%$ , and  $\pm 30\%$ .
- The cash production costs were varied to determine the effect on NPV (limited to material, wages, power, maintenance, and coal washing costs). Other costs, such as selling expenses and administrative costs, were not changed. The sensitivity to changes in the production costs was determined by varying the cash costs shown in Table 13.8 by  $\pm 10\%$ ,  $\pm 20\%$ , and  $\pm 30\%$ . The non-cash costs were not changed.
- Since the optimization phase of construction has not been fully initiated at any of the seven Coal Mines, a series of sensitivities were completed to determine the effect of changing the incremental capital costs associated only with the optimized mine design (Table 13.10) by  $\pm 10\%$ ,  $\pm 20\%$ , and  $\pm 30\%$ . The capital expenditures associated with the original mine plans were not changed because these expenditures are nearly completed.
- BD Asia conducted an additional sensitivity analysis reviewing the effect of changing the product mix by assuming the Company is unable to sell its coal as a premium product (i.e., chemical coals or PCI coal) and all the coal is sold solely as thermal coal throughout the LOM at all of the Mines. This scenario was applied to the sensitivities in price, production volumes, cash production costs and capital costs.

It should be noted that in all of these cases, the particular parameter was changed for all seven Coal Mines over the full period of review (2013 through 2030). With the exception of coal sales prices, it is unlikely that all of the Mines would experience the same increases or decreases in production volumes, production costs, capital expenditures, and product mix at the same time over the entire period of review. As such, these sensitivity analyses generally present the best or the worst-case scenarios in the ranges evaluated. The purpose of the sensitivity analysis is to determine the robustness of the seven Mines in their totality rather than on an individual basis and to provide an indication of the relative effect that the various operating parameter can have on the overall economics.

As demonstrated in Figure 13.3 of the sensitivity factors reviewed, the cash flows and NPVs are most significantly affected by coal sales prices and production volumes. For each sensitivityparameter reviewed (*i.e.*, coal price, production volume, production cost, capital cost), the NPV demonstrates a greater sensitivity to the parameter if the coal production is sold solely as thermal coal. This demonstrates the need for the Company to be able to sell a significant portion of its coal into markets other than the thermal coal market.

# **Undiscounted Cash Flow Sensitivity Analysis Analysis Period: 2013-2030**

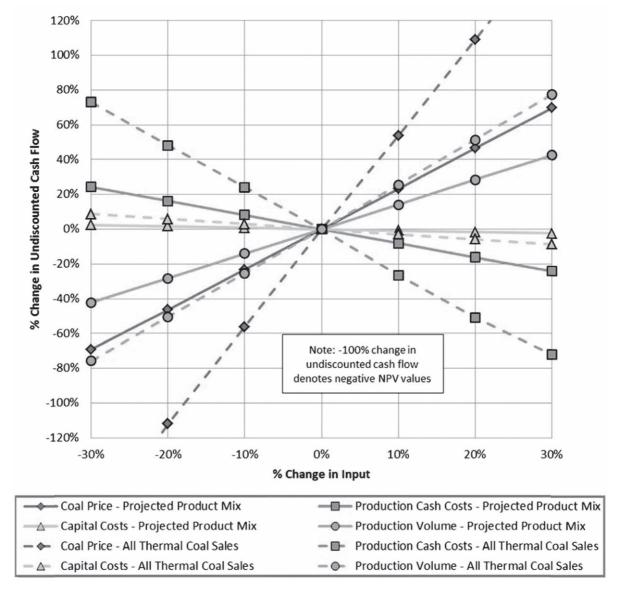


Figure 13.3 NPV (undiscounted) sensitivity analysis — consolidated Mines and Properties with inclusion of Guizhou Puxin

#### 14.0 RISK ANALYSIS

In reviewing the Company's coal mines, BD Asia has considered areas where there is perceived technical risk to the operation, particularly where the risk component could materially impact the projected production and resulting cash flows. The assessment is necessarily subjective and qualitative, relying on the experience of the professional undertaking the assessment. The following risk matrix definitions have been employed by BD Asia to assign risk factors to the various aspects and components of the Company's seven Coal Mines (Table 14.1 and Table 14.2). These risk definitions are in accordance with the Chapter 18 Listing Rules and use a combination of the likelihood that a specific risk will occur and the level of severity of a specific risk to categorize project risks as low, medium, or high. To the extent possible, BD Asia categorizes the risks according to the definitions footnoted in the matrix in Table 14.1; however, there are instances where a risk may be categorized differently than shown in the matrix, as a result of the nature of a particular risk.

TABLE 14.1 OVERALL RISK ASSESSMENT MATRIX							
I il-like def Diel (midbie 7 mans)		Consequence of Risk					
Likelihood of Risk (within 7 years)	Minor <sup>1</sup>	Moderate <sup>2</sup>	Major <sup>3</sup>				
Likely — will probably occur	Medium	High	High				
Possible — may occur	Low	Medium	High				
Unlikely — unlikely to occur	Low	Low	Medium				

- Minor Risk: The factor, if uncorrected, will have little or no effect (<10%) on project cash flow and performance.
- Moderate Risk: The factor, if uncorrected, could have a significant effect (10% to 15% or 20%) on the project cash flow and performance unless mitigated by some corrective action.
- Major Risk: The factor poses an immediate danger of a failure, which if uncorrected, will have a material effect (>15% to 20%) on the project cash flow and performance and could potentially lead to project failure.

	Risk Description	Likelihood	Consequence Rating	ANY Risk Level
Geographic Location	The mines are located in high topographic relief areas. Summer and winter are moderate with the rainy season in the summer. The rest of year is dry. <b>Risk:</b> Climate could affect the operations.	Unlikely	Minor	Low
Infrastructure	The levels of infrastructure are not well developed in any of the Mine areas. Emergency services are generally not quickly available. Utilities are adequate.  Risk: Infrastructure could constrain access to the sites.	Possible	Moderate	Medium

TABLE 14.2 PROJECT RISK DETERMINATION FOR COAL MINES OF THE COMPANY							
	Risk Description	Likelihood	Consequence Rating	Risk Level			
Natural Disasters	From a geological perspective, this risk is related to potential earth tremors. According to China National Standard B50011-2001 "Regulations on the Design of Earthquake Resisting Structures," the region is at an earthquake intensity prevention level of VI. Basic earthquake acceleration is at 0.05 grams. Historically, the coal field has never experienced a strong earthquake. Risk: Earthquakes could affect the operations.	Unlikely	Minor	Low			
Geological	Essentially, the geological risk is from the likelihood of unexpected but mild variation in the thicknesses of the seams and interburdens. <b>Risk:</b> Variations in the seam thickness could affect production rates, run of mine coal quality, and ultimate product mix sold by the Company.	Likely	Minor to Moderate	Medium			
	The geological risk is also related to the likelihood of encountering unexpected anomalies, such as faults in the coal seam. Faulting is prominent in each of the Mines. The Company believes the faults have been well defined and accounted for in the Mine planning; however, recent experience indicates that unanticipated faulting might be a problem. Risk: Seam anomalies could affect operations.	Likely	Minor to Moderate	Medium			
	BD Asia has not audited the sampling data or conducted independent sampling. The exploration and resource calculations were completed by government entities that have no stake in the Mines and their work is generally considered reputable. Risk: Incorrect sampling has affected the resource calculations.	Unlikely	Minor	Low			
Resource and Reserves	BD Asia believes the coal resource estimation database, procedures, and parameters applied by the government agencies to be reasonable and appropriate.  BD Asia believes the mining losses used by the agency, in some cases, are optimistic in multiple stacked seams. Risk: Reserve conversion from in-situ resources has not been completed properly.	Possible	Minor to Moderate	Low			
	BD Asia believes that the tenure of the Coal Resources and Reserves at the Gouchang Coal Mine is at risk until it is consolidated with one or more of the surround small mines or a new mine permit is issued. Risk: Gouchang has no JORC compliant Coal Resources and Reserves which represents less than 3% of the Company's total Coal Reserves.	Possible	Minor	Low			

TABLE 14.2 PROJECT RISK DETERMINATION FOR COAL MINES OF THE COMPANY							
	Risk Description	Likelihood	Consequence Rating	Risk Level			
Mining and	The organization and machinery setup, observed by BD Asia in May 2013, is suitable to the geology of the deposits. The Mine plans are appropriately designed for the deposits, but there is some risk associated with mining stacked seams in deposits where faulting has not been adequately defined. <b>Risk:</b> The mining methodology is inappropriate for the conditions.	Possible	Moderate	Medium			
Extraction	BD Asia believes that the Mine recoveries used in the reserve calculations are achievable for the first 5 years of operation. The mining losses could be somewhat higher for deeper stacked seams due to the relatively small interburden distances in some cases. <b>Risk:</b> Mine recoveries and losses are incorrect.	Unlikely	Minor to Moderate	Low			
Coal	BD Asia believes the forecasted production for the mines is reasonable and attainable. The production ramp-up periods appear to reasonable and well thought out. <b>Risk:</b> Equipment and Mine plans are not appropriate to achieve production projections.	Unlikely	Moderate	Low			
Production	Unforeseen external events have caused significant delays in the past year in achieving construction and production schedules. <b>Risk:</b> Projected production levels are reduced due to unforeseen circumstances (i.e., government regulations).	Possible	Moderate to Major	Medium to High			
Coal Quality	Coal quality data was made available to BD Asia during the field visit and from translations of the various studies provided to BD Asia. The large number of coal seams and the individual quality variations from Mine to Mine and seam to seam make overall coal product quality difficult to define. Risk: Coal quality has not been fully defined.	Unlikely	Major	Medium			

1 KO	JECT RISK DETERMINATION FOR COAD	Likelihood	Consequence Rating	Risk Level
Product Mix	Encountering unanticipated faults in the coal seams can result in raw coal ash contents that are higher than planned. Significant periods of fault mining at one or more Mines can create more high ash coal than anticipated, creating challenges for coal beneficiation and blending systems. Risk: Product mix can be shifted toward higher percentages of low quality — low value coals than planned.	Possible	Minor to Moderate	Medium
	Government mandated requirements for the continuing production of primarily thermal coal could continue beyond 2014. <b>Risk:</b> Coal revenues will continue to be lower than could be realized with premium coal products.	Possible	Moderate	Medium
	The Company has targeted anthracite sales for uses other than thermal coal. These coal sales will realize higher coal sales prices. The sensitivity analysis shows that selling the coal as thermal coal demonstrated higher sensitivities to changes in coal prices, production volumes, and operating and capital costs.  Risk: Coal is sold only as thermal coal, thus, reducing revenues and demonstrating greater risk to changes in pricing, production, and costs.	Possible	Moderate to Major	Medium to High
General Utilization of the Mines' Products	The anthracite coal to be mined at all the Mines appears to be of relatively high quality and amenable to diverse markets after washing. <b>Risk:</b> Coals do not respond to washing.	Unlikely	Moderate	Low
	When washed, the coals appear to result in			
External Marketability	comparatively high quality products with a significant portion of the washed coal possessing physical and chemical characteristics that make them attractive as high value PCI components. The extent to which these coals can be upgraded has not been full quantified.  Risk: Coal is not marketable to markets that offer premium pricing.	Unlikely	Major	Medium

TABLE 14.2 PROJECT RISK DETERMINATION FOR COAL MINES OF THE COMPANY					
	Risk Description	Likelihood	Consequence Rating	Risk Level	
Environment, Safety, Health, and Community	Environmental oversight activities appear to be well developed and supervised. Compliance with government regulations was observed. Risk: The Company is not in compliance with regulations.	Unlikely	Moderate	Low	
	The Company has developed or is developing impressive labor and management training programs.  Risk: Labor force will be unable to efficiently operate the longwall equipment.	Unlikely	Minor	Low	
	Community communications have been developed. Re-location problems at some mines are still outstanding issues though the Company has made progress. Risk: Villagers refusing to re-locate and demanding higher compensation.	Possible	Minor to Moderate	Low	
Licenses and Permits	All the Mines appear to have in hand or have applied for all licenses and permits necessary to conduct their mining operations. <b>Risk:</b> Renewal of permits not on time.	Unlikely	Moderate	Low	
Regulatory Issues	Changes in government policies are unpredictably affecting Feishang's Mine development progress. Policies introduced in other provinces are now being applied to Guizhou province. The recently introduced gas test review and the integration policy in this province has caused a standoff at Gouchang. It is possible that after completion of the newly introduced industry consolidation, from 2013 to 31 March 2014, approval for mine expansion might be suspended temporarily. Therefore, Feishang had to conservatively re-schedule Phase II construction of Liujiaba and Zhulinzhai to January 2015. <b>Risk:</b> Poor safety measures and mining methods at non Feishang Mines will cause the government to introduce more policies, thus, having negative effects on the Company's Mines.	Possible	Minor to Moderate	Low to Medium	
	BD Asia believes the future cost projections are			_	
Operating Costs	achievable and reasonable. Risk: Operating costs have been under estimated.	Possible	Minor to Moderate	Low to Medium	
Capital Costs	Capital cost forecasts provided to BD Asia are typical for this type of operation. <b>Risk:</b> Capital expenditures have been under estimated.	Possible	Minor to Moderate	Low to Medium	

TABLE 14.2 PROJECT RISK DETERMINATION FOR COAL MINES OF THE COMPANY						
	Risk Description	Likelihood	Consequence Rating	Risk Level		
Coal Sale Prices	Changes in coal sales prices could have a significant impact on the economics of the mines. Risk: Coal prices do not achieve levels projected by Fenwei Energy.	Possible	Moderate to Major	Medium		
Management and Personnel	Local Mine management and supervisory staff, observed by BD Asia, appeared to be competent in ability and experience. The Company appears to be progressive in management and supervisory development. <b>Risk:</b> The Company and management are not competent.	Unlikely	Moderate	Low		

BD Asia believes the following aspects of the project present the highest risks.

- 1) Surface transportation in the Mine areas is not well developed, though during the October 2013 site visit, the BD Asia team did observe that upgrading of local haul roads is being undertaken.
- 2) Mining of the lower stacked seams, particularly with thin interburdens, may reduce the percentage of recovery in the longer term.
- 3) Production ramp-up time required for the new, mechanized longwalls may be longer than anticipated due to lack of experience in this type of mining in the work force and supervisory staff.
- 4) A reduction or changes in the proportion of PCI and chemical coal sales would have a negative effect on the economics; especially if a greater proportion of the coal is sold as lower-priced thermal coal.
- 5) Encountering previously unidentified faults in coal seams may impact raw coal quality and production volumes, thus, shifting the product mix toward coal products of lower quality.
- 6) Unanticipated changes in governmental regulations make forecasting difficult due to the potential for unanticipated delays, changes to operational procedures and methods, increases to capital and operating costs, and mandated requirements in the products produced for sale.

Set out below is a summary of certain provisions of the Memorandum of Association and Articles of Association of our Company and of certain aspects of BVI company law.

#### A. SUMMARY OF THE CONSTITUTION OF THE COMPANY

#### 1. Memorandum of Association

The Memorandum of Association was adopted on December 23, 2013 and states, inter alia, that the liability of members of the Company is limited, that the objects for which the Company is established are unrestricted and the Company shall have full power and authority to carry out any object not prohibited by the Companies Act or any other law of the BVI.

### 1.1 Classes of Shares

The Company is authorised to issue ordinary shares. Pursuant to the Memorandum of Association, the maximum number of shares that the Company is authorised to issue is 1,000,000,000 shares with a par value of HK\$0.01.

The Memorandum of Association is available for inspection at the address specified in Appendix VI — "Documents Available for Inspection".

### 2. Articles of Association

The Articles of Association were adopted on December 23, 2013 and include provisions to the following effect:

#### 2.1 Directors

#### (a) Power to allot and issue Shares

Subject to the provisions of the Companies Act and the Memorandum of Association and Articles of Association, the unissued shares in the Company (whether forming part of its original or any increased number of shares the Company is authorised to issue) shall be at the disposal of the Directors, who may offer, allot, grant options over or otherwise dispose of them to such persons, at such times and for such consideration, and upon such terms, as the Directors shall determine.

Subject to the provisions of the Articles of Association and to any direction that may be given by the Company in general meeting and without prejudice to any special rights conferred on the holders of any existing shares or attaching to any class of shares, any share may be issued with or have attached thereto such preferred, deferred, qualified or other special rights or restrictions, whether in regard to dividend, voting, return applicable to shares or otherwise, and to such persons at such time and for such consideration as the Directors may determine. Subject to the Companies Act and to any special rights conferred on any members or attaching to any class of shares, any share may, with the sanction of a special resolution of members, be issued on terms that it is, or at the option of the Company or the holder thereof, liable to be redeemed.

## (b) Power to dispose of the assets of the Company or any subsidiary

The management of the business of the Company shall be vested in the Directors who, in addition to the powers and authorities by the Articles of Association expressly conferred upon them, may exercise all such powers and do all such acts and things as may be exercised or done or approved by the Company and are not by the Articles of Association or the Business Companies Act expressly directed or required to be exercised or done by the Company in general meeting.

#### (c) Compensation or payment for loss of office

Payment to any Director or past Director of any sum by way of compensation for loss of office or as consideration for or in connection with his retirement from office (not being a payment to which the Director is contractually entitled) must first be approved by the Company in general meeting.

#### (d) Loans to Directors

There are provisions in the Articles of Association prohibiting the making of loans to Directors and associates which are equivalent to the restrictions imposed by the Companies Ordinance.

### (e) Financial assistance to purchase Shares

Subject to all applicable laws, the Company may give financial assistance to Directors and employees of the Company, its subsidiaries or any holding company or any subsidiary of such holding company in order that they may buy shares in the Company or any such subsidiary or holding company. Further, subject to all applicable laws, the Company may give financial assistance to a trustee for the acquisition of shares in the Company or shares in any such subsidiary or holding company to be held for the benefit of employees of the Company, its subsidiaries, any holding company of the Company or any subsidiary of any such holding company (including salaried Directors).

# (f) Disclosure of interest in contracts with the Company or any of its subsidiaries

No Director or proposed Director shall be disqualified by his office from contracting with the Company either as vendor, purchaser or otherwise nor shall any such contract or any contract or arrangement entered into by or on behalf of the Company with any person, company or partnership of or in which any Director shall be a member or otherwise interested be capable on that account of being avoided, nor shall any Director so contracting or being any member or so interested be liable to account to the Company for any profit so realised by any such contract or arrangement by reason only of such Director holding that office or the fiduciary relationship thereby established, provided that such Director shall, if his interest in such contract or arrangement is material, declare the nature of his interest at the earliest meeting of the board of Directors at which it is practicable for him to do so, either specifically or by way of a general notice stating that, by reason of the facts specified in the notice, he is to be regarded as interested in any contracts of a specified description which may be made by the Company.

A Director shall not be entitled to vote on (nor shall he be counted in the quorum in relation to) any resolution of the Directors in respect of any contract or arrangement or any other proposal in which the Director or any of his associates has any material interest, and if he shall do so his vote shall not be counted (nor is he to be counted in the quorum for the resolution), but this prohibition shall not apply to any of the following matters, namely:

- (i) the giving to such Director or any of his associates of any security or indemnity in respect of money lent or obligations incurred by him or any of them at the request of or for the benefit of the Company or any of its subsidiaries;
- (ii) the giving of any security or indemnity to a third party in respect of a debt or obligation of the Company or any of its subsidiaries for which the Director or any of his associates has himself/themselves assumed responsibility in whole or in part and whether alone or jointly under a guarantee or indemnity or by the giving of security;
- (iii) any proposal concerning an offer of shares, debentures or other securities of or by the Company or any other company which the Company may promote or be interested in for subscription or purchase where the Director or any of his associates is/are or is/are to be interested as a participant in the underwriting or sub-underwriting of the offer;
- (iv) any proposal or arrangement concerning the benefit of employees of the Company or any of its subsidiaries including:
  - (A) the adoption, modification or operation of any employees' share scheme or any share incentive scheme or share option scheme under which the Director or any of his associates may benefit;
  - (B) the adoption, modification or operation of a pension or provident fund or retirement, death or disability benefits scheme which relates both to Directors, their associates and employees of the Company or any of its subsidiaries and does not provide in respect of any Director or any of his associates as such any privilege or advantage not generally accorded to the class of persons to which such scheme or fund relates; and
- (v) any contract or arrangement in which the Director or any of his associates is/are interested in the same manner as other holders of shares or debentures or other securities of the Company by virtue only of his/their interest in shares or debentures or other securities of the Company.

### (g) Remuneration

The Directors shall be entitled to receive by way of remuneration for their services such sum as shall from time to time be determined by the Directors, or the Company in general meeting or by the Directors, as the case may be, such sum (unless otherwise directed by the resolution by which it is determined) to be divided amongst the Directors in such proportions and in such manner as they may agree, or failing agreement, equally, except that in such event any Director holding office for less than

the whole of the relevant period in respect of which the remuneration is paid shall only rank in such division in proportion to the time during such period for which he has held office. Such remuneration shall be in addition to any other remuneration to which a Director who holds any salaried employment or office in the Company may be entitled by reason of such employment or office.

The Directors shall also be entitled to be paid all expenses, including travel expenses, reasonably incurred by them in or in connection with the performance of their duties as Directors including their expenses of travelling to and from board meetings, committee meetings or general meetings or otherwise incurred whilst engaged on the business of the Company or in the discharge of their duties as Directors.

The Directors may grant special remuneration to any Director, who shall perform any special or extra services at the request of the Company. Such special remuneration may be made payable to such Director in addition to or in substitution for his ordinary remuneration as a Director, and may be made payable by way of salary, commission or participation in profits or otherwise as may be agreed.

The remuneration of an executive Director or a Director appointed to any other office in the management of the Company shall from time to time be fixed by the Directors and may be by way of salary, commission, or participation in profits or otherwise or by all or any of those modes and with such other benefits (including share option and/or pension and/or gratuity and/or other benefits on retirement) and allowances as the Directors may from time to time decide. Such remuneration shall be in addition to such remuneration as the recipient may be entitled to receive as a Director.

### (h) Retirement, appointment and removal

The Directors shall have power from time to time and at any time to appoint any person to be a Director either to fill a casual vacancy or as an addition to the existing Directors. Any Director so appointed shall hold office only until the next following annual general meeting of the Company and shall then be eligible for re-election at that meeting.

The Company may by resolution of members remove any Director (including a Managing Director or other executive Director) before the expiration of his period of office notwithstanding anything in the Articles of Association or in any agreement between the Company and such Director (but without prejudice to any claim for compensation or damages payable to him in respect of the termination of his appointment as Director or of any other appointment or office as a result of the termination of his appointment as Director). The Company may by resolution of members appoint another person in his place. Any Director so appointed shall hold office during such time only as the Director in whose place he is appointed would have held the same if he had not been removed. The Company may also by resolution of members elect any person to be a Director, either to fill a casual vacancy or as an addition to the existing Directors. Any Director so appointed shall hold office only until the next following annual general meeting of the Company and shall then be eligible for re-election. No person shall, unless recommended by the Directors, be eligible for election to the office of Director at any general meeting unless, during the period, which shall be at least seven days, commencing no earlier than the day after the despatch of the notice of the meeting appointed for such election and ending no later than seven days prior to the date of such meeting, there has been given

to the Secretary of the Company notice in writing by a member of the Company (not being the person to be proposed) entitled to attend and vote at the meeting for which such notice is given of his intention to propose such person for election and also notice in writing signed by the person to be proposed of his willingness to be elected.

There is no shareholding qualification for Directors nor is there any specified age limit for Directors.

The office of a Director shall be vacated:

- (i) if he resigns his office by notice in writing to the Company at its registered office or its principal office in Hong Kong;
- (ii) if an order is made by any competent court or official on the grounds that he is or may be suffering from mental disorder or is otherwise incapable of managing his affairs and the Directors resolve that his office be vacated;
- (iii) if, without leave, he is absent from meetings of the Directors (unless an alternate Director appointed by him attends) for 12 consecutive months, and the Directors resolve that his office be vacated;
- (iv) if he becomes bankrupt or has a receiving order made against him or suspends payment or compounds with his creditors generally;
- (v) if he ceases to be or is prohibited from being a Director by law or by virtue of any provision in the Articles of Association;
- (vi) if he is removed from office by notice in writing served upon him signed by not less than three-fourths in number (or, if that is not a round number, the nearest lower round number) of the Directors (including himself) for the time being then in office; or
- (vii) if he shall be removed from office by a resolution of members of the Company under the Articles of Association.

At every annual general meeting of the Company one-third of the Directors for the time being, or, if their number is not three or a multiple of three, then the number nearest to, but not less than, one-third, shall retire from office by rotation provided that every Director (including those appointed for a specific term) shall be subject to retirement by rotation at least once every three years. A retiring Director shall retain office until the close of the meeting at which he retires and shall be eligible for re-election thereat. The Company at any annual general meeting at which any Directors retire may fill the vacated office by electing a like number of persons to be Directors.

#### (i) Borrowing powers

The Directors may from time to time at their discretion exercise all the powers of the Company to raise or borrow or to secure the payment of any sum or sums of money for the purposes of the Company and to mortgage or charge its undertaking, property and assets (present and future) and uncalled amounts owing on the shares in the Company or any part thereof.

The rights of the Directors to exercise these powers may only be varied by a special resolution of members of the Company.

### (i) Proceedings of the Board

The Directors may meet together for the despatch of business, adjourn and otherwise regulate their meetings and proceedings as they think fit in any part of the world. Questions arising at any meeting shall be determined by a majority of votes. In the case of an equality of votes, the chairman of the meeting shall have a second or casting vote.

#### 2.2 Alteration to constitutional documents

No alteration or amendment to the Memorandum of Association or Articles of Association may be made except by special resolution of members of the Company.

#### 2.3 Variation of rights of existing shares or classes of shares

If at any time the authorised shares of the Company is divided into different classes of shares, all or any of the rights attached to any class of shares for the time being issued (unless otherwise provided for in the terms of issue of the shares of that class) may, subject to the provisions of the Companies Act be varied or abrogated either with the consent in writing of the holders of not less than three-fourths in nominal value of the issued shares of that class or with the sanction of a special resolution of members of the Company passed at a separate meeting of the holders of the shares of that class. To every such separate meeting all the provisions of the Articles of Association relating to general meetings shall *mutatis mutandis* apply, but so that the quorum for the purposes of any such separate meeting and of any adjournment thereof shall be a person or persons together holding (or representing by proxy or duly authorised representative) at the date of the relevant meeting not less than one-third in nominal value of the issued shares of that class.

The special rights conferred upon the holders of shares of any class shall not, unless otherwise expressly provided in the rights attaching to or the terms of issue of such shares, be deemed to be varied by the creation or issue of further shares ranking *pari passu* therewith.

## 2.4 Alteration to the number of shares the Company is authorised to issue

The members of the Company may from time to time by resolution of members increase the maximum number of shares that the Company is authorised to issue.

The Company may from time to time by resolution of members:

- (a) consolidate and divide all or any of its shares into shares of larger amount than its existing shares. On any consolidation of fully paid shares and division into shares of larger amount, the Directors may settle any difficulty which may arise as they think expedient and in particular (but without prejudice to the generality of the foregoing) may as between the holders of shares to be consolidated determine which particular shares are to be consolidated into each consolidated share, and if it shall happen that any person shall become entitled to fractions of a consolidated share or shares, such fractions may be sold by some person appointed by the Directors for that purpose and the person so appointed may transfer the shares so sold to the purchaser thereof and the validity of such transfer shall not be questioned, and so that the net proceeds of such sale (after deduction of the expenses of such sale) may either be distributed among the persons who would otherwise be entitled to a fraction or fractions of a consolidated share or shares rateably in accordance with their rights and interests or may be paid to the Company for the Company's benefit;
- (b) cancel any shares which at the date of the passing of the resolution of members of the Company have not been taken or agreed to be taken by any person, and diminish the maximum number of shares the Company is authorised to issue by the number of the shares so cancelled subject to the provisions of the Companies Act; and
- (c) sub-divide its shares or any of them into shares of smaller amount than is fixed by the Memorandum of Association, subject nevertheless to the provisions of the Companies Act, and so that the resolution of members whereby any share is sub-divided may determine that, as between the holders of the shares resulting from such sub-division, one or more of the shares may have any such preferred or other special rights, over, or may have such deferred rights or be subject to any such restrictions as compared with the others as the company has power to attach to unissued or new shares,

provided that where shares are consolidated or sub-divided, the aggregate par value of the new shares must be equal to the aggregate par value of the original shares.

### 2.5 Special resolution — majority required

A "special resolution of members" is defined in the Articles of Association to mean a resolution passed by a majority of not less than three-fourths of the votes of such members of the Company as, being entitled to do so, vote in person or, in the case of corporations, by their duly authorised representatives or, where proxies are allowed, by proxy at a general meeting of which not less than 21 days' notice specifying the intention to propose the resolution as a special resolution has been duly

given and includes a special resolution approved in writing by all of the members of the Company entitled to vote at a general meeting of the Company in one or more instruments each signed by one or more of such members, and the effective date of the special resolution so adopted shall be the date on which the instrument or the last of such instruments (if more than one) is executed.

In contrast, a "resolution of members" is defined in the Articles of Association to mean a resolution passed by a simple majority of the votes of such members of the Company as, being entitled to do so, vote in person or, in the case of corporations, by their duly authorised representatives or, where proxies are allowed, by proxy at a general meeting held in accordance with the Articles of Association and includes a resolution approved in writing by all the members of the Company aforesaid.

#### 2.6 Voting rights

Subject to any special rights, privileges or restrictions as to voting for the time being attached to any class or classes of shares, at any general meeting where a show of hands is allowed, every member present in person (or, in the case of a member being a corporation, by its duly authorised representative) shall have one vote, and on a poll every member present in person (or, in the case of a member being a corporation, by its duly authorised representative) or by proxy shall have one vote for each share registered in his name in the register of members of the Company. All members of the Company has a right to attend and speak at any general meeting of the Company.

Where any member of the Company is, under the Listing Rules, required to abstain from voting on any particular resolution or is restricted to voting only for or only against any particular resolution, any votes cast by or on behalf of such member in contravention of such requirement or restriction shall not be counted.

In the case of joint registered holders of any share, any one of such persons may vote at any meeting, either personally or by proxy, in respect of such share as if he were solely entitled thereto; but if more than one of such joint holders be present at any meeting personally or by proxy, that one of the said persons so present being the most or, as the case may be, the more senior shall alone be entitled to vote in respect of the relevant joint holding and, for this purpose, seniority shall be determined by reference to the order in which the names of the joint holders stand on the register in respect of the relevant joint holding.

A member of the Company in respect of whom an order has been made by any competent court or official on the grounds that he is or may be suffering from mental disorder or is otherwise incapable of managing his affairs may vote by any person authorised in such circumstances to do so and such person may vote by proxy.

Save as expressly provided in the Articles of Association or as otherwise determined by the Directors, no person other than a member of the Company duly registered and who shall have paid all sums for the time being due from him payable to the Company in respect of his shares shall be entitled to be present or to vote (save as proxy for another member of the Company), or to be counted in a quorum, either personally or by proxy at any general meeting.

At any general meeting a resolution put to the vote of the meeting is to be decided by way of a poll save that the Chairman may, in good faith, allow a resolution which relates purely to a procedural or administrative matter as prescribed under the Listing Rules to be voted on by a show of hands.

If a recognised clearing house (or its nominee) is a member of the Company it may authorise such person or persons as it thinks fit to act as its proxy(ies) or representative(s) at any general meeting of the Company or at any general meeting of any class of members of the Company provided that, if more than one person is so authorised, the authorisation shall specify the number and class of shares in respect of which each such person is so authorised. A person authorised pursuant to this provision shall be entitled to exercise the same rights and powers on behalf of the recognised clearing house (or its nominee) which he represents as that recognised clearing house (or its nominee) could exercise as if such person were an individual member of the Company holding the number and class of shares specified in such authorisation.

#### 2.7 Annual general meetings

The Company shall in each year hold a general meeting as its annual general meeting in addition to any other general meeting in that year and shall specify the meeting as such in the notice calling it; and not more than 15 months (or such longer period as the Stock Exchange may authorise) shall elapse between the date of one annual general meeting of the Company and that of the next.

# 2.8 Accounts and audit

The Directors shall cause to be kept such books of account as are necessary to give a true and fair view of the state of the Company's affairs and to show and explain its transactions and otherwise in accordance with the Companies Act.

The Directors shall from time to time determine whether, and to what extent, and at what times and places and under what conditions, the accounts and books of the Company, or any of them, shall be open to the inspection of members of the Company (other than a Director) and no such member (not being a Director) shall have any right to inspect any accounts or books or documents of the Company except as conferred by the Companies Act or as authorised by a resolution of the Directors.

The Directors shall, commencing with the first annual general meeting, cause to be prepared and to be laid before the members of the Company at every annual general meeting a profit and loss account for the period, in the case of the first account, since the incorporation of the Company and, in any other case, since the preceding account, together with a balance sheet as at the date at which the profit and loss account is made up and a Director's report with respect to the profit or loss of the Company for the period covered by the profit and loss account and the state of the Company's affairs as at the end of such period, an auditor's report on such accounts and such other reports and accounts as may be required by law. Copies of those documents to be laid before the members of the Company at an annual general meeting shall not less than 21 days before the date of the meeting, be sent in the

manner in which notices may be served by the Company as provided in the Articles of Association to every member of the Company and every holder of debentures of the Company provided that the Company shall not be required to send copies of those documents to any person of whose address the Company is not aware or to more than one of the joint holders of any shares or debentures.

The Company shall at any annual general meeting appoint an auditor or auditors of the Company who shall hold office until the next annual general meeting. The removal of an auditor before the expiration of his period of office shall require the approval of an ordinary resolution of the members in general meeting. The remuneration of the auditors shall be fixed by the Company at the annual general meeting at which they are appointed provided that in respect of any particular year the Company in general meeting may delegate the fixing of such remuneration to the Directors.

#### 2.9 Notice of meetings and business to be conducted thereat

An annual general meeting and any extraordinary general meeting called for the passing of a special resolution of members shall be called by notice of not less than 21 days and any other extraordinary general meeting shall be called by not less than 14 days. The notice shall be inclusive of the day on which it is served or deemed to be served and of the day for which it is given, and shall specify the time, place and agenda of the meeting, particulars of the resolutions to be considered at the meeting and, in the case of special business, the general nature of that business. The notice convening an annual general meeting shall specify the meeting as such, and the notice convening a meeting to pass a special resolution of members shall specify the intention to propose the resolution as a special resolution of members. Notice of every general meeting shall be given to the auditors and all members of the Company (other than those who, under the provisions of the Articles of Association or the terms of issue of the shares they hold, are not entitled to receive such notice from the Company).

Notwithstanding that a meeting of the Company is called by shorter notice than that mentioned above, it shall be deemed to have been duly called if it is so agreed:

- (a) in the case of a meeting called as an annual general meeting, by all members of the Company entitled to attend and vote thereat or their proxies; and
- (b) in the case of any other meeting, by a majority in number of the members having a right to attend and vote at the meeting, being a majority together holding not less than 95 per cent. in nominal value of the shares giving that right.

All business shall be deemed special that is transacted at an extraordinary general meeting and also all business shall be deemed special that is transacted at an annual general meeting with the exception of the following, which shall be deemed ordinary business:

- (a) the declaration and sanctioning of dividends;
- (b) the consideration and adoption of the accounts and balance sheets and the reports of the Directors and the auditors and other documents required to be annexed to the balance sheet;

- (c) the election of Directors in place of those retiring;
- (d) the appointment of auditors;
- (e) the fixing of, or the determining of the method of fixing of, the remuneration of the Directors and of the auditors;
- (f) the granting of any mandate or authority to the Directors to offer, allot, grant options over or otherwise dispose of the unissued shares of the Company representing not more than 20 per cent. (or such other percentage as may from time to time be specified in the Listing Rules) in nominal value of its then existing shares and the number of any securities repurchased pursuant to sub-paragraph (g) below; and
- (g) the granting of any mandate or authority to the Directors to repurchase securities of the Company.

## 2.10 Transfer of Shares

Transfers of shares may be effected by an instrument of transfer in the usual common form or in such other form as the Directors may approve which is consistent with the standard form of transfer as prescribed by the Stock Exchange.

The instrument of transfer shall be executed by or on behalf of the transferor and, unless the Directors otherwise determine, the transferee, and the transferor shall be deemed to remain the holder of the share until the name of the transferee is entered in the register of members of the Company in respect thereof. All instruments of transfer shall be retained by the Company.

The Directors may refuse to register any transfer of any share which is not fully paid up or on which the Company has a lien. The Directors may also decline to register any transfer of any shares unless:

- (a) the instrument of transfer is lodged with the Company accompanied by the certificate for the shares to which it relates (which shall upon the registration of the transfer be cancelled) and such other evidence as the Directors may reasonably require to show the right of the transferor to make the transfer;
- (b) the instrument of transfer is in respect of only one class of shares;
- (c) the instrument of transfer is properly stamped (in circumstances where stamping is required);
- (d) in the case of a transfer to joint holders, the number of joint holders to whom the share is to be transferred does not exceed four;
- (e) the shares concerned are free of any lien in favour of the Company; and

(f) a fee of such maximum as the Stock Exchange may from time to time determine to be payable (or such lesser sum as the Directors may from time to time require) is paid to the Company in respect thereof.

If the Directors refuse to register a transfer of any share they shall, within two months after the date on which the instrument of transfer was lodged with the Company, send to each of the transferor and the transferee notice of such refusal.

The registration of transfers may, on 14 days' notice (or on 6 business days' notice in the case of a rights issue) being given by advertisement published on the Stock Exchange's website or, subject to the Listing Rules, by electronic communication in the manner in which notices may be served by the Company by electronic means as provided in the Articles of Association or by advertisement published in the newspapers, be suspended and the register of members of the Company closed at such times for such periods as the Directors may from time to time determine, provided always that the registration of transfers shall not be suspended or the register closed for more than 30 days in any year (or such longer period as the members of the Company may by resolution of members determine provided that such period shall not be extended beyond 60 days in any year). In the event that there is an alteration of book closure dates, the Company shall give at least 5 business days' notice before the announced closure, or the new closure, whichever is earlier. If, however, there are exceptional circumstances (e.g. during a Number 8 or higher typhoon signal and black rainstorm warning) that render the giving of such publication of advertisement impossible, the Company shall comply with these requirements as soon as practicable.

## 2.11 Power of the Company to purchase its own Shares

The Company is empowered by the Companies Act and the Articles of Association to purchase its own shares subject to certain restrictions and the Directors may only exercise this power on behalf of the Company subject to the authority of its members in general meeting as to the manner in which they do so and to any applicable requirements imposed from time to time by the Stock Exchange and the SFC of Hong Kong.

The Directors shall not, unless permitted pursuant to the Companies Act, purchase any of the shares in the Company unless immediately after such purchase the value of the Company's assets exceeds its liabilities and the Company is able to pay its debts as they fall due.

## 2.12 Power of any subsidiary of the Company to own Shares

There are no provisions in the Articles of Association relating to the ownership of shares by a subsidiary.

# 2.13 Dividends and other methods of distributions

Subject to the Companies Act and Articles of Association, the Directors may, by resolution of directors, declare a dividend in any currency if they are satisfied, on reasonable grounds that, immediately after the payment of the dividend, the value of the Company's assets exceeds its liabilities and the Company is able to pay its debts as they fall due.

Unless and to the extent that the rights attached to any shares or the terms of issue thereof otherwise provide, all dividends shall (as regards any shares not fully paid throughout the period in respect of which the dividend is paid) be apportioned and paid pro rata according to the amounts paid up on the shares during any portion or portions of the period in respect of which the dividend is paid. For these purposes no amount paid up on a share in advance of calls shall be treated as paid up on the share.

The Directors may from time to time pay to the members of the Company such interim dividends as appear to the Directors to be justified by the profits of the Company. The Directors may also pay half-yearly or at other intervals to be selected by them at a fixed rate if they are of the opinion that the profits available for distribution justify the payment.

The Directors may retain any dividends or other moneys payable on or in respect of a share upon which the Company has a lien, and may apply the same in or towards satisfaction of the debts, liabilities or engagements in respect of which the lien exists. The Directors may also deduct from any dividend or other monies payable to any member of the Company all sums of money (if any) presently payable by him to the Company on account of calls, instalments or otherwise.

No dividend shall carry interest against the Company.

Whenever the Directors or the Company in general meeting have resolved that a dividend be paid or declared on the shares in the Company, the Directors may further resolve: (a) that such dividend be satisfied wholly or in part in the form of an allotment of shares credited as fully paid up on the basis that the shares so allotted are to be of the same class as the class already held by the allottee, provided that the members of the Company entitled thereto will be entitled to elect to receive such dividend (or part thereof) in cash in lieu of such allotment; or (b) that the members of the Company entitled to such dividend will be entitled to elect to receive an allotment of shares credited as fully paid up in lieu of the whole or such part of the dividend as the Directors may think fit on the basis that the shares so allotted are to be of the same class as the class already held by the allottee. The Company may upon the recommendation of the Directors by resolution of members resolve in respect of any one particular dividend of the Company that notwithstanding the foregoing a dividend may be satisfied wholly in the form of an allotment of shares credited as fully paid without offering any right to members of the Company to elect to receive such dividend in cash in lieu of such allotment.

Unless otherwise directed by the Directors, any dividend, interest or other sum payable in cash to a holder of shares may be paid by cheque or warrant sent through the post addressed to the registered address of the member of the Company entitled, or in the case of joint holders, to the registered address of the person whose name stands first in the register of members of the Company in respect of the joint holding or to such person and to such address as the holder or joint holders may in writing direct. Every cheque or warrant so sent shall be made payable to the order of the holder or, in the case of joint holders, to the order of the holder whose name stands first on the register of members of the Company in respect of such shares, and shall be sent at his or their risk and the payment of any such cheque or warrant by the bank on which it is drawn shall operate as a good discharge to the Company in respect of the dividend and/or bonus represented thereby, notwithstanding that it may subsequently appear that the same has been stolen or that any endorsement

thereon has been forged. The Company may cease sending such cheques for dividend entitlements or dividend warrants by post if such cheques or warrants have been left uncashed on two consecutive occasions. However, the Company may exercise its power to cease sending cheques for dividend entitlements or dividend warrants after the first occasion on which such a cheque or warrant is returned undelivered. Any one of two or more joint holders may give effectual receipts for any dividends or other moneys payable or property distributable in respect of the shares held by such joint holders.

Any dividend unclaimed for six years from the date of declaration of such dividend may be forfeited by the Directors and shall revert to the Company.

The Directors may, with the sanction of the resolution of members of the Company, direct that any dividend be satisfied wholly or in part by the distribution of specific assets of any kind, and in particular of paid up shares, debentures or warrants to subscribe securities of any other company, and where any difficulty arises in regard to such distribution the Directors may settle it as they think expedient, and in particular may disregard fractional entitlements, round the same up or down or provide that the same shall accrue to the benefit of the Company, and may fix the value for distribution of such specific assets and may determine that cash payments shall be made to any members of the Company upon the footing of the value so fixed in order to adjust the rights of all parties, and may vest any such specific assets in trustees as may seem expedient to the Directors.

### 2.14 Proxies

Any member of the Company entitled to attend and vote at a meeting of the Company shall be entitled to appoint another person who must be an individual as his proxy to attend and vote instead of him and a proxy so appointed shall have the same right as the member to speak at the meeting. A proxy need not be a member of the Company.

Instruments of proxy shall be in common form or in such other form that complies with the Listing Rules as the Directors may from time to time approve provided that it shall enable a member of the Company to instruct his proxy to vote in favour of or against (or in default of instructions or in the event of conflicting instructions, to exercise his discretion in respect of) each resolution to be proposed at the meeting to which the form of proxy relates. The instrument of proxy shall be deemed to confer authority to vote on any amendment of a resolution put to the meeting for which it is given as the proxy thinks fit. The instrument of proxy shall, unless the contrary is stated therein, be valid as well for any adjournment of the meeting as for the meeting to which it relates provided that the meeting was originally held within 12 months from such date.

The instrument appointing a proxy shall be in writing under the hand of the appointor or his attorney authorised in writing, or if the appointor is a corporation either under its seal or under the hand of an officer, attorney or other person authorised to sign the same.

The instrument appointing a proxy and (if required by the Directors) the power of attorney or other authority (if any) under which it is signed, or a notarially certified copy of such power or authority, shall be delivered at the registered office of the Company (or at such other place as may be

specified in the notice convening the meeting or in any notice of any adjournment or, in either case, in any document sent therewith) not less than 48 hours before the time appointed for holding the meeting or adjourned meeting at which the person named in the instrument proposes to vote or, in the case of a poll taken subsequently to the date of a meeting or adjourned meeting, not less than 48 hours before the time appointed for the taking of the poll and in default the instrument of proxy shall not be treated as valid. No instrument appointing a proxy shall be valid after the expiration of 12 months from the date named in it as the date of its execution. Delivery of any instrument appointing a proxy shall not preclude a member of the Company from attending and voting in person at the meeting or poll concerned and, in such event, the instrument appointing a proxy shall be deemed to be revoked.

## 2.15 Calls on Shares and forfeiture of Shares

The Directors may from time to time make calls upon the members of the Company in respect of any moneys unpaid on their shares (whether on account of the nominal amount of the shares or by way of premium or otherwise) and not by the conditions of allotment thereof made payable at fixed times and each member of the Company shall (subject to the Company serving upon him at least 14 days' notice specifying the time and place of payment and to whom such payment shall be made) pay to the person at the time and place so specified the amount called on his shares. A call may be revoked or postponed as the Directors may determine. A person upon whom a call is made shall remain liable on such call notwithstanding the subsequent transfer of the shares in respect of which the call was made.

A call may be made payable either in one sum or by instalments and shall be deemed to have been made at the time when the resolution of the Directors authorising the call was passed. The joint holders of a share shall be jointly and severally liable to pay all calls and instalments due in respect of such share or other moneys due in respect thereof.

If a sum called in respect of a share shall not be paid before or on the day appointed for payment thereof, the person from whom the sum is due shall pay interest on the sum from the day appointed for payment thereof to the time of actual payment at such rate, not exceeding 15 per cent. per annum, as the Directors may determine, but the Directors shall be at liberty to waive payment of such interest wholly or in part.

If any call or instalment of a call remains unpaid on any share after the day appointed for payment thereof, the Directors may at any time during such time as any part thereof remains unpaid serve a notice on the holder of such shares requiring payment of so much of the call or instalment as is unpaid together with any interest which may be accrued and which may still accrue up to the date of actual payment.

The notice shall name a further day (not earlier than the expiration of 14 days from the date of service of the notice) on or before which, and the place where, the payment required by the notice is to be made, and shall state that in the event of non-payment at or before the time and at the place appointed, the shares in respect of which such call was made or instalment is unpaid will be liable to be forfeited.

If the requirements of such notice are not complied with, any share in respect of which such notice has been given may at any time thereafter, before payment of all calls or instalments and interest due in respect thereof has been made, be forfeited by a resolution of the Directors to that effect. Such forfeiture shall include all dividends and bonuses declared in respect of the forfeited shares and not actually paid before the forfeiture. A forfeited share shall be deemed to be the property of the Company and may be sold, re-allotted or otherwise disposed of.

A person whose shares have been forfeited shall cease to be a member of the Company in respect of the forfeited shares but shall, notwithstanding the forfeiture, remain liable to pay to the Company all moneys which at the date of forfeiture were payable by him to the Company in respect of the shares, together with (if the Directors shall in their discretion so require) interest thereon at such rate not exceeding 15 per cent. per annum as the Directors may prescribe from the date of forfeiture until payment, and the Directors may enforce payment thereof without being under any obligation to make any allowance for the value of the shares forfeited, at the date of forfeiture.

#### 2.16 Inspection of register of members

The register of members of the Company shall be kept in such manner as to show at all times the members of the Company for the time being and the shares respectively held by them. The register may, on 14 days' notice being given by advertisement published on the Stock Exchange's website, or subject to the Listing Rules, by electronic communication in the manner in which notices may be served by the Company by electronic means as provided in the Articles of Association or by advertisement published in the newspapers be closed at such times and for such periods as the Directors may from time to time determine either generally or in respect of any class of shares, provided that the register shall not be closed for more than 30 days in any year (or such longer period as the members of the Company may by resolution of members determine provided that such period shall not be extended beyond 60 days in any year).

Any register of members held in Hong Kong shall during normal business hours (subject to such reasonable restrictions as the Directors may impose) be open to inspection by any member of the Company without charge and by any other person on payment of such fee not exceeding HK\$2.50 (or such higher amount as may from time to time be permitted under the Listing Rules) as the Directors may determine for each inspection.

### 2.17 Quorum for meetings and separate class meetings

No business shall be transacted at any general meeting unless a quorum is present when the meeting proceeds to business, but the absence of a quorum shall not preclude the appointment, choice or election of a chairman which shall not be treated as part of the business of the meeting.

Two members of the Company present in person or by proxy shall be a quorum provided always that if the Company has only one member of record the quorum shall be that one member present in person or by proxy.

A corporation being a member of the Company shall be deemed for the purpose of the Articles of Association to be present in person if represented by its duly authorised representative being the person appointed by resolution of the directors or other governing body of such corporation or by power of attorney, authorise such person as it thinks fit to act as its representative at the relevant general meeting of the Company or at any relevant general meeting of any class of members of the Company.

The quorum for a separate general meeting of the holders of a separate class of shares of the Company is described in sub-paragraph 2.3 above.

## 2.18 Rights of minorities in relation to fraud or oppression

There are no provisions in the Articles of Association concerning the rights of minority shareholders in relation to fraud or oppression.

### 2.19 Procedure on liquidation

If the Company shall be wound up, and the assets available for distribution amongst the members of the Company as such shall be insufficient to repay the whole of the amounts paid up on the shares in the Company, such assets shall be distributed so that, as nearly as may be, the losses shall be borne by the members of the Company in proportion to the nominal value of such shares, or which ought to have been paid up, at the commencement of the winding up on the shares held by them respectively. And if in a winding up the assets available for distribution amongst the members of the Company shall be more than sufficient to repay the whole of the amounts paid up on the issued shares in the Company at the commencement of the winding up, the excess shall be distributed amongst the members of the Company in proportion to the nominal value of such shares at the commencement of the winding up on the shares held by them respectively. The foregoing is without prejudice to the rights of the holders of shares issued upon special terms and conditions.

If the Company shall be wound up, the liquidator may, with the authority of a special resolution of members of the Company and any other sanction required by the Companies Act, divide amongst the members of the Company in specie or kind the whole or any part of the assets of the Company (whether they shall consist of property of the same kind or not) and may, for such purpose, set such value as he deems fair upon any property to be divided as aforesaid and may determine how such division shall be carried out as between the members or different classes of members of the Company. The liquidator may, with the like authority or sanction, vest the whole or any part of such assets in trustees upon such trusts for the benefit of the members of the Company as the liquidator, with the like authority or sanction and subject to the Companies Act, shall think fit, but so that no member of the Company shall be compelled to accept any assets, shares or other securities in respect of which there is a liability.

#### 2.20 Untraceable members

The Company shall be entitled to sell any shares of a member of the Company or the shares to which a person is entitled by virtue of transmission on death or bankruptcy or operation of law if: (i) all cheques or warrants, not being less than three in number, for any sums payable in cash to the holder of such shares have remained uncashed for a period of 12 years; (ii) the Company has not during that time or before the expiry of the three month period referred to in (iv) below received any indication of the whereabouts or existence of the member or person entitled to such shares by death, bankruptcy or operation of law; (iii) during the 12 year period, at least three dividends in respect of the shares in question have become payable and no dividend during that period has been claimed by the member; and (iv) upon expiry of the 12 year period, the Company has caused an advertisement to be published in the newspapers or subject to the Listing Rules, by electronic communication in the manner in which notices may be served by the Company by electronic means as provided in the Articles of Association, giving notice of its intention to sell such shares and a period of three months has elapsed since such advertisement and the Stock Exchange has been notified of such intention. The net proceeds of any such sale shall belong to the Company and upon receipt by the Company of such net proceeds it shall become indebted to the former member for an amount equal to such net proceeds.

#### B. SUMMARY OF BVI COMPANY LAW AND TAXATION

#### 1 Introduction

The Companies Act is derived, to a large extent, from English corporate legislation, although there are significant differences between the Companies Act and English corporate legislation. Set out below is a summary of certain provisions of the Companies Act, although this summary does not purport to be a complete review of all matters of corporate law and taxation which may differ from equivalent provisions in jurisdictions with which interested parties may be more familiar.

# 2 Incorporation

The Company was incorporated in the BVI as BVI Business Company on January 6, 2010 under the Companies Act. The Company is required to pay an annual fee to the Registrar of Corporate Affairs in the BVI which is based on the number of shares the company is authorised to issue.

#### 3 Shares

One of the major features of the Companies Act is that the concept of share capital has been abolished.

Instead, a company limited by, or otherwise authorised to issue shares, can now simply state in its memorandum of association the maximum number and classes of shares that the company is authorised to issue. Companies may also divide their shares (including those shares already in issue) into a larger number of shares or combine them into a smaller number of shares in the same class or series, provided that the maximum number of shares the company is permitted to issue is not exceeded. On any such division or combination of shares the aggregate par value (if any) of the new shares must be equal to the aggregate par value of the original shares.

The directors of a company can, at their discretion, issue shares in registered or bearer form (although in order to issue bearer shares there must be an express authorisation in the memorandum of association and such bearer shares must be held by an approved custodian) for such consideration and on such terms as they may determine.

Shares can be issued for consideration in any form, provided such consideration is not less than par value where the share is a par value share.

If so authorised by its memorandum of association, a company can issue more than one class of shares and, if so, the memorandum of association must also specify the rights, privileges, restrictions and conditions which attach to each class.

The Companies Act provides that companies may issue redeemable shares, shares with no rights, limited rights or preferential rights to share in distributions, or shares with no or special or limited or conditional voting rights. They may also, subject to their memorandum of association and articles of association, issue bonus shares, partly or nil paid shares, and fractional shares.

The Companies Act provides that a company may purchase, redeem or otherwise acquire its own shares, either in accordance with the procedure set out in the Companies Act, or any other procedure as provided for in the memorandum of association and articles of association of the company.

Under the provisions in the Companies Act, the directors may make an offer for the company to purchase, redeem or otherwise acquire shares in the company provided that the offer is either (a) to all shareholders and would, if successful, leave the relative voting and distribution rights unaffected, or (b) to one or more shareholders and consented to in writing by all shareholders, or is otherwise permitted by the memorandum of association or articles of association. Where the offer is to one or more shareholders, the directors must pass a resolution to the effect that in their opinion the purchase, redemption or other acquisition would benefit the remaining shareholders, and the proposed offer is fair and reasonable to the company and the remaining shareholders.

Where an acquisition by a company of its own shares would be treated as a distribution, the conditions imposed on distributions (detailed in paragraph 5 below) must be met. The purchase, redemption or other acquisition by a company of its own shares is not deemed to be a distribution where it is effected pursuant to, inter alia, a right of a shareholder to have his shares redeemed or exchanged for money or other property of the company or where the share is redeemable at the option of the company.

#### 4 Financial Assistance

There is no statutory restriction in the BVI on the provision of financial assistance by a company for the purchase of, or subscription for, its own or its holding company's shares. Accordingly, a company may provide financial assistance if the directors of the company consider, in discharging their duties of due care, skill and diligence that they are acting in good faith, for a proper purpose and in the interests of the company, that such assistance can be given.

#### 5 Dividends and distributions

The directors of a company may only declare a distribution by the company if they are satisfied, on reasonable grounds, that the company will, immediately after the distribution, satisfy the solvency test set out in section 57(1) of the Companies Act.A company satisfies the solvency test if the value of its assets exceeds its liabilities and it is able to pay its debts as they fall due.

#### 6 Shareholders' Remedies

The Companies Act has introduced a series of remedies available to shareholders. Where a company engages in activity which breaches the Companies Act or the company's memorandum of association and articles of association, the court can issue a restraining or compliance order. Shareholders can also bring derivative, personal and representative actions under certain circumstances. The traditional English basis for shareholders' remedies has also been incorporated into the Companies Act - where a shareholder of a company considers that the affairs of the company have been, are being or are likely to be conducted in a manner likely to be oppressive, unfairly discriminating or unfairly prejudicial to him, he may apply to the court for an order on such conduct.

#### 7 Mergers and Consolidations

Under the Companies Act two or more companies, each a "constituent company", may merge or consolidate.

A merger involves merging two or more companies into one of the constituent companies that will remain as the surviving company and a consolidation involves two or more companies consolidating into a new company. Subject to the memorandum of association and articles of the company a merger or consolidation must be authorised by a resolution of shareholders of every class of shares entitled to vote on the merger.

There are differing procedures depending on the type of merger that is taking place. Under the Companies Act a merger may occur between any of the following:

- (a) Two or more companies incorporated under the Companies Act;
- (b) One or more companies incorporated under the Companies Act and one or more companies incorporated under the laws of a jurisdiction outside the BVI where the BVI company is the surviving entity;
- (c) One or more companies incorporated under the Companies Act and one or more companies incorporated under the laws of a jurisdiction outside the BVI where the foreign company is the surviving entity;

- (d) A parent company and one or more of its subsidiaries where the companies are incorporated under the Companies Act;
- (e) A parent company and one or more of its subsidiaries where one or more of the companies are incorporated under the Companies Act, one or more are incorporated under the laws of a jurisdiction outside the BVI and where the BVI company is the surviving company; or
- (f) A parent company and one or more if its subsidiaries where one or more of the companies are incorporated under the Companies Act, one or more are incorporated under the laws of a jurisdiction outside the BVI and where the foreign company is the surviving entity.

Under the Companies Act, a shareholder of a company is entitled to payment of the fair value of his shares upon dissenting from:

- (a) A merger, if the company is a constituent company, unless the company is the surviving company and the shareholder continues to hold the same or similar shares;
- (b) A consolidation, if the company is a constituent company.

The Companies Act sets out the procedure that must be followed in effecting dissenters' rights. Ultimately, if the company and the dissenter fail to agree on the price to be paid for the shares owned by the dissenter, then the statutory procedure provides that the fair value of the shares owned by the dissenter is fixed by three appraisers.

# 8 Redemption of minority shares

Under the Companies Act and subject to the memorandum of association or articles of association of a company, shareholders of a company holding 90 per cent of the votes of the outstanding shares entitled to vote; and shareholders of a company holding 90 per cent of the votes of the outstanding shares of each class of shares entitled to vote as a class, may give a written instruction to the company directing it to redeem the shares held by the remaining shareholders. Upon receiving this direction, the company must redeem the shares it has been directed to redeem and must give written notice to each shareholder stating the redemption price and the manner by which the redemption will be effected.

The shareholders having their shares compulsorily redeemed are entitled to receive fair value for their shares and may dissent from the compulsory redemption. The Companies Act sets out the procedure that must be followed in effecting dissenters' rights. Ultimately, if the company and the dissenter fail to agree on the price to be paid for the shares owned by the dissenter, then the statutory procedure provides that the fair value of the shares owned by the dissenter is fixed by three appraisers.

#### 9 Disposal of assets

Under the Companies Act and subject to the memorandum of association or articles of association of a company, any sale, transfer, lease, exchange or other disposition, other than a mortgage, charge or other encumbrance or the enforcement thereof, of more than 50 per cent in value of the assets of the company, if not made in the usual or regular course of the business carried on by the company, requires the approval of the shareholders.

The Companies Act sets out the procedure that must be followed in relation to effecting such a disposal.

## 10 Accounting and auditing requirements

The Companies Act requires that a company shall cause to be kept proper books of account that (a) are sufficient to show and explain the company's transactions; and (b) will, at any time, enable the financial position of the company to be determined with reasonable accuracy.

# 11 Register of shareholders

A BVI Business Company may, subject to the provisions of its articles of association, maintain its principal register of members and any branch registers at such locations, whether within or outside of the BVI, as its directors may, from time to time, think fit. However either the register of members or a copy of the register of members of the BVI Business Company has to be kept at the office of its registered agent in the BVI.

There is no mandatory requirement under the Companies Act for a company to make any filings of shareholder information to the Registrar of Corporate Affairs in the BVI. The names and addresses of the shareholders are, accordingly, not a matter of public record and are not available for public inspection.

### 12 Inspection of books and records

Subject to the Companies Act, a shareholder of a company will have general right under the Companies Act to inspect or obtain copies of the register of members, the register of directors and minutes of meetings and resolutions of members and of those classes of members of which he is a member. However, subject to the company's memorandum of association and articles of association, the directors may, if they are satisfied that it would be contrary to the company's interests to allow a shareholder to inspect any document (or part of a document) refuse to permit the shareholder to inspect the document or limit the inspection of the document, including limiting the making of copies or the taking of extracts from the records.

# 13 Special resolutions

The Companies Act does not define "special resolution". However a company's memorandum of association and articles of association may make provisions for varying threshold levels of votes required to pass a resolution and require that certain matters may only be approved if passed by a certain percentage of votes.

## 14 Subsidiary owning shares in parent

The Companies Act does not prohibit a BVI company acquiring and holding shares in its parent company. The directors of any subsidiary making such acquisition must discharge their duties of care and to act honestly and in good faith and in what the director believes to be in the best interests of the company.

### Under the Companies Act:

- (a) a director of a company that is a wholly-owned subsidiary may, when exercising powers or performing duties as a director, if expressly permitted to do so by the memorandum of association and articles of association of the company, act in a manner which he believes is in the best interests of that company's holding company even though it may not be in the best interests of the company.
- (b) a director of a company that is a subsidiary, but not a wholly-owned subsidiary, may, when exercising powers or performing duties as a director, if expressly permitted to do so by the memorandum of association or articles of association of the company and with the prior agreement of the shareholders, other than its holding company, act in a manner which he believes is in the best interests of that company's holding company even though it may not be in the best interests of the company.
- (c) a director of a company that is carrying out a joint venture between the shareholders may, when exercising powers or performing duties as a director in connection with the carrying out of the joint venture, if expressly permitted to do so by the memorandum of association or articles of association of the company, act in a manner which he believes is in the best interests of a shareholder or shareholders, even though it may not be in the best interests of the company.

### 15 Indemnification

BVI law in general does not limit the extent to which a company's articles of association may provide for indemnification of officers and directors, subject to the conditions set out in the Companies Act (e.g. the officer or director has acted honestly and in good faith and in what he believed to be in the best interests of the company and, in the case of criminal proceedings, that officer or director had no reasonable cause to believe that his conduct was unlawful).

# 16 Liquidation

A company is placed in liquidation either by an order of the court or by a resolution of directors or shareholders. A liquidator is appointed whose duties are to collect the assets of the company (including the amount (if any) due from the contributories (shareholders)), settle the list of creditors and discharge the company's liability to them, rateably if insufficient assets exist to discharge the liabilities in full, and to settle the list of contributories and divide the surplus assets (if any) amongst them in accordance with the rights attaching to the shares.

## 17 Stamp duty on transfers

No stamp duty is payable in the BVI on transfers of shares of BVI companies.

#### 18 Taxation

Companies incorporated or registered under the Companies Act are currently exempt from income and corporate tax. In addition, the BVI currently does not levy capital gains tax on companies incorporated or registered under the Companies Act.

#### 19 Exchange control

There are no exchange control regulations or currency restrictions in the BVI.

# 20 General

Maples and Calder, our Company's legal advisers on BVI law, have sent to our Company a letter of advice summarising aspects of BVI company law. This letter, together with a copy of the Companies Act, is available for inspection as referred to in Appendix VI — "Documents Available for Inspection". Any person wishing to have a detailed summary of BVI company law or advice on the differences between it and the laws of any jurisdiction with which he/she is more familiar is recommended to seek independent legal advice.

#### (a) FURTHER INFORMATION ABOUT OUR COMPANY

#### (A) Incorporation

Our Company was established under the laws of the BVI as a limited liability company on January 6, 2010. Our Company was registered as a non-Hong Kong company under Part XI of the Companies Ordinance since December 20, 2013 and our place of business in Hong Kong is at Room 2205, Shun Tak Centre, 200 Connaught Road Central, Sheung Wan, Hong Kong. Mr. Wong Wah On Edward and Mr. Yue Ming Wai Bonaventure have been appointed as the authorized representatives of our Company for the acceptance of service of process and notices in Hong Kong.

As our company was incorporated in the BVI, our corporate structure and Articles of Association are subject to the relevant laws and regulations of the BVI. A summary of the relevant provisions of our Articles of Association and a summary of certain relevant aspects of the laws and regulations of the BVI is set out in Appendix IV — "Summary of the Constitution of Our Company and British Virgin Islands Companies Law".

#### (B) Changes in the Share Capital of our Company

Pursuant to the resolutions in writing passed by the Directors on December 6, 2013:

- (a) the authorized share capital of our Company was changed from US\$50,000 divided into 50,000 ordinary shares of US\$1.00 each to HK\$10,000,000 divided into 1,000,000,000 Shares of HK\$0.01 each;
- (b) all issued shares of US\$1.00 each were repurchased from CHNR at par and cancelled; and
- (c) a total of 124,554,580 Shares of HK\$0.01 each were issued to CHNR for HK\$98,380,000.

These transactions were completed on December 12, 2013.

In addition, as the date of its incorporation on April 14, 2004, the registered share capital of Guizhou Dayun was RMB1 million. On July 27, 2011, the registered share capital of Guizhou Dayun was increased to RMB150 million.

Save as disclosed herein, there has been no alteration in the share capital of any member of our Group during the three-year period immediately preceding the date of this listing document.

# (C) Written Resolutions of the Sole Shareholder Dated December 23, 2013

Pursuant to the resolutions in writing passed by the then sole Shareholder on December 23, 2013:

(a) our Company approved and adopted our Articles of Association;

#### STATUTORY AND GENERAL INFORMATION

- (b) the exercise by the Directors during the "relevant period" (as defined below in this paragraph) of all the powers of the Company to allot, issue and deal with additional Shares and to make or grant offers, agreements and options which will or might require the exercise of such powers during or after the end of the relevant period was approved, provided that the aggregate nominal amount of Shares allotted or agreed conditionally or unconditionally to be allotted (whether pursuant to an option or otherwise) by the Directors pursuant to the resolution other than pursuant to:
  - (i) a "rights issue" (as defined below in this paragraph); or
  - (ii) any scrip dividend or similar arrangement providing for the allotment of Shares in lieu of the whole or part of a dividend on Shares

shall not exceed the aggregate of:

- (I) 20 per cent. of the aggregate nominal amount of the Shares in issue as at the date on which dealings in the Shares commence on the Stock Exchange; and
- (II) the aggregate nominal amount of any Shares repurchased by the Company under the share repurchase mandate (up to a maximum equivalent to 10% of the aggregate nominal amount of Shares in issue as at the date on which dealings in the Shares commence on the Stock Exchange); and

for the purpose of this paragraph:

- (i) "relevant period" means the period from the passing of the resolution until the earliest of:
  - a. the conclusion of the next annual general meeting of the Company; and
  - b. the expiration of the period within which the next annual general meeting of the Company is required by law to be held; and
  - c. the revocation or variation of the authority given by ordinary resolution of the Shareholders in general meeting; and
- (ii) "rights issue" means an offer of Shares to holders of Shares on the register on a fixed record date in proportion to their then holdings of such Shares (subject to such exclusion or other arrangements as the Directors may deem necessary or expedient in relation to fractional entitlements or having regard to any restrictions or obligations under the laws of, or the requirements of any recognised regulatory body or any stock exchange in, any territory outside Hong Kong); and

(c) the exercise by the Directors during the "relevant period" (as defined below in this paragraph) of all the powers of the Company to make share repurchases on the Stock Exchange or on any other stock exchange on which the securities of the Company may be listed and which is recognized by the SFC and the Stock Exchange for this purpose, was approved, provided that the aggregate nominal amount of the Company's Shares which may be repurchased pursuant to such approval shall not exceed 10 per cent. of the aggregate nominal amount of the Shares in issue as at the date on which dealings in the Shares commence on the Stock Exchange; and

for the purpose of this paragraph:

- (i) "relevant period" means the period from the passing of the resolution until the earliest of:
  - a. the conclusion of the next annual general meeting of the Company;
  - b. the expiration of the period within which the next annual general meeting of the Company is required by law to be held; and
  - c. the revocation or variation of the authority given by ordinary resolution of the Shareholders in general meeting; and
- (ii) references to "Shares" include securities which carry a right to subscribe for or purchase shares.

### (D) Repurchase of our Shares

This section sets out information required by the Hong Kong Stock Exchange to be included in this listing document concerning the repurchase by us of our own securities.

#### 1. Provisions of the Listing Rules

The Listing Rules permit companies with a primary listing on the Hong Kong Stock Exchange to repurchase their own securities on the Hong Kong Stock Exchange subject to certain restrictions, the more important ones of which are summarized below:

# (a) Shareholders' approval

All proposed repurchase of securities (which, under the Listing Rules and the Companies Ordinance, must be fully paid up in the case of shares) by a company with a primary listing on the Hong Kong Stock Exchange must be approved in advance by an ordinary resolution of the shareholders, either by way of general mandate or by specific approval of a particular transaction.

#### (b) Source of funds

Repurchases must be funded out of funds legally available for the purpose in accordance with the Memorandum of Association, the Articles of Association and the applicable laws of the British Virgin Islands. A listed company may not repurchase its own securities on the Hong Kong Stock Exchange for a consideration other than cash or for settlement otherwise than in accordance with the trading rules of the Hong Kong Stock Exchange. Subject to the foregoing, any repurchases by us may be made out of our funds which would otherwise be available for dividend or distribution or out of the proceeds of a new issue of Shares made for the purpose of the repurchase. Any amount of premium payable on the purchase over the par value of the Shares to be repurchased must be out of the funds which would otherwise be available for dividend or distribution or from sums standing to the credit of our share premium account.

#### (c) Trading restrictions

The total number of shares which a listed company may repurchase on the Hong Kong Stock Exchange is the number of shares representing up to a maximum of 10% of the aggregate number of shares in issue. A company may not issue or announce a proposed issue of new securities for a period of 30 days immediately following a repurchase (other than an issue of securities pursuant to an exercise of warrants, share options or similar instruments requiring the company to issue securities which were outstanding prior to such repurchase) without the prior approval of the Hong Kong Stock Exchange. In addition, a listed company is prohibited from repurchasing its shares on the Hong Kong Stock Exchange if the purchase price is 5% or more than the average closing market price for the five preceding trading days on which its shares were traded on the Hong Kong Stock Exchange. The Listing Rules also prohibit a listed company from repurchasing its securities which are in the hands of the public falling below the relevant prescribed minimum percentage as required by the Hong Kong Stock Exchange. A company is required to procure that the broker appointed by it to effect a repurchase of securities discloses to the Hong Kong Stock Exchange may require.

#### (d) Status of repurchased shares

All repurchased securities (whether effected on the Hong Kong Stock Exchange or otherwise) will be automatically delisted and the certificates for those securities must be cancelled and destroyed.

#### (e) Suspension of repurchase

A listed company may not make any repurchase of securities after inside information has come to its knowledge until the information has been made publicly available. In particular, during the period of one month immediately preceding the earlier of: (i) the date of the board meeting (as such date is first notified to the Hong Kong Stock Exchange in accordance with the Listing Rules) for the approval of a listed company's results for any year, half-year, quarterly or any other interim period (whether or not required under the Listing Rules); and (ii) the deadline for publication of an announcement of a listed company's results for any year or half-year under

the Listing Rules, or quarterly or any other interim period (whether or not required under the Listing Rules) and ending on the date of the results announcement, the listed company may not repurchase its shares on the Hong Kong Stock Exchange other than in exceptional circumstances. In addition, the Hong Kong Stock Exchange may prohibit a repurchase of securities on the Hong Kong Stock Exchange if a listed company has breached the Listing Rules.

### (f) Reporting requirements

Certain information relating to repurchases of securities on the Hong Kong Stock Exchange or otherwise must be reported to the Hong Kong Stock Exchange not later than 30 minutes before the earlier of the commencement of the morning trading session or any pre-opening session on the following business day. In addition, a listed company's annual report is required to disclose details regarding repurchases of securities made during the year, including a monthly analysis of the number of securities repurchased, the purchase price per share or the highest and lowest price paid for all such purchases, where relevant, and the aggregate prices paid.

### (g) Connected persons

A listed company is prohibited from knowingly repurchasing securities on the Hong Kong Stock Exchange from a "connected person", that is, a director, chief executive or substantial shareholder of the company or any of its subsidiaries or their associates and a connected person is prohibited from knowingly selling his or her securities to the company.

#### 2. Reasons for repurchase

The Directors believe that it is in the best interest of our Company and our Shareholders for the Directors to have general authority from the Shareholders to enable us to repurchase Shares in the market. Such repurchases may, depending on market conditions and funding arrangements at the time, lead to an enhancement of the net asset value per Share and/or earnings per Share and will only be made where the Directors believe that such repurchases will benefit our Company and our Shareholders.

#### 3. Funding of repurchases

In repurchasing securities, we may only apply funds legally available for such purpose in accordance with the Articles of Association , the Listing Rules and the applicable laws of the British Virgin Islands. On the basis of our current financial position as disclosed in this listing document and taking into account our current working capital position, the Directors consider that, if the repurchase mandate were to be exercised in full, it might have a material adverse effect on our working capital and/or our gearing position as compared with the position disclosed in this listing document. However, the Directors do not propose to exercise the repurchase mandate to such an extent as would, in the circumstances, have a material adverse effect on our working capital requirements or the gearing levels which in the opinion of the Directors are from time to time appropriate for us.

#### 4. General

Exercise in full of the repurchase mandate, on the basis of 124,554,580 Shares in issue after completion of the Spin-off, could accordingly result in up to 12,455,458 Shares being repurchased by us during the period prior to the earliest of:

- (a) the conclusion of our next annual general meeting;
- (b) the expiration of the period within which our next annual general meeting is required by the Articles of Association or the Companies Act or any other applicable laws of the British Virgin Islands to be held; or
- (c) the revocation or variation of the repurchase mandate by an ordinary resolution of the Shareholders in general meeting.

None of the Directors nor, to the best of their knowledge having made all reasonable enquiries, any of their associates currently intends to sell any Shares to us or our subsidiaries. The Directors have undertaken to the Hong Kong Stock Exchange that, so far as the same may be applicable, they will exercise the repurchase mandate in accordance with the Listing Rules, the Memorandum of Association, the Articles of Association, the Companies Act and any other applicable laws of the British Virgin Islands.

If, as a result of a repurchase of Shares, a Shareholder's proportionate interest in the voting rights of us is increased, such increase will be treated as an acquisition for the purpose of the Hong Kong Takeovers Code. Accordingly, a Shareholder or a group of Shareholders acting in concert could obtain or consolidate control of us and become obliged to make a mandatory offer in accordance with Rule 26 of the Hong Kong Takeovers Code. Save as aforesaid, the Directors are not aware of any consequences which would arise under the Takeovers Code as a consequence of any repurchases pursuant to the repurchase mandate.

No connected person has notified us that he or she has a present intention to sell Shares to us, or has undertaken not to do so, if the repurchase mandate is exercised.

# (b) SHARE OPTION SCHEME

The following is a summary of principal terms of the Share Option Scheme of our Company conditionally approved by a resolution of the then sole Shareholder passed on December 23, 2013 (the "Adoption Date"). The terms of the Share Option Scheme are in compliance with the provisions of Chapter 17 of the Listing Rules.

#### **Purpose**

The purposes of the Share Option Scheme are to provide incentives to participants to contribute to our Company through the grant of option(s) to subscribe for Shares ("Options") and to enable our Company to recruit high caliber employees and attract or retain human resources that are valuable to our Group.

#### Eligibility of participants

Eligible participant ("Eligible Participant") means (a) any employee, director or consultant of the Company or any subsidiary; or (b) any other person who has contributed to the success of the Listing, in each case, as determined by the Board. The eligibility of an Eligible Participant will be determined by the Board with reference to his or her past and expected commitment and contribution to the Company and/or the subsidiaries of the Company.

# Conditions of the Share Option Scheme

The Share Option Scheme of our Company shall come into effect on the date on which the following conditions are fulfilled:

- (a) the passing of the resolution by our sole Shareholder to adopt and approve the Share Option Scheme and to authorise the Board to grant Options pursuant to the Share Option Scheme and to allot and issue Shares pursuant to the exercise of any Options; and
- (b) the approval of the Listing Committee of the Stock Exchange for the listing of and permission to deal in our Shares to be allotted and issued pursuant to the exercise of Options in accordance with the terms of the Share Option Scheme; and
- (c) the commencement of the dealing in the Shares on the Stock Exchange.

### Maximum number of Shares

The maximum number of Shares in respect of which Options may be granted under the Share Option Scheme is 12,455,458, which is equal to 10% of the issued share capital of our Company as at the Adoption Date, provided, however, that:

- (a) the maximum number of Shares may be "refreshed" with the approval of our Shareholders in a general meeting up to a maximum of 10% of the issued share capital of our Company at the date of such Shareholders' approval; and
- (b) the total maximum number of Shares which may be issued upon exercise of all outstanding Options granted and yet to be exercised under the Share Option Scheme and any other share option scheme shall not exceed 30% of the issued share capital of our Company from time to time.

# Maximum entitlement of each participant

Unless approved by our Shareholders in a general meeting (with the relevant participant and his associates abstaining from voting), no participant shall be granted an Option if the total number of Shares issued and to be issued upon exercise of the Options granted to such participant in any 12-month period up to the date of the latest grant would exceed 1% of the issued share capital of our Company at the time the Option is granted.

The maximum number of Shares referred to above will be adjusted, in such manner as the auditors for the time being of our Company or an independent financial adviser shall confirm in writing to the Board in accordance with the provisions relating to adjustment, in the event of any alteration in the capital structure of our Company whether by way of capitalization of profits or reserves, rights issue, consolidation, subdivision or reduction of the share capital of our Company provided that no such adjustment shall be made in the event of an issue of Shares as consideration in respect of a transaction to which our Company or any of our subsidiaries is a party or an issue of shares pursuant to, or in connection with, any share option scheme, share appreciation rights scheme or any arrangement for remunerating or incentivizing any employee, consultant or adviser to the Company or any of our subsidiaries.

#### Offer and grant of Options and option period

On and subject to the terms of the Share Option Scheme, the Board shall be entitled from time to time on any day within 10 years after the Adoption Date to offer to grant to any participant as the Board may in its absolute discretion select and subject to such conditions (including but not limited to imposition of any performance target(s) and/or vesting scale) as the Board may think fit an Option to subscribe for such number of Shares (being a board lot or an integral multiple thereof) as the Board may determine at the subscription price.

An offer of the grant of an Option shall be made to a participant by letter in such form as the Board may from time to time determine specifying the number of Shares, the subscription price, any condition (including but not limited to imposition of any performance target(s) and/or vesting scale), the option period in respect of which the offer is made, the date by which the Option must be accepted being a date not more than 30 days after the offer date and further requiring the participant to undertake to hold the Option on the terms on which it is to be granted and to be bound by the provisions of the Share Option Scheme. Such offer shall be personal to the participant concerned and shall not be transferable.

The option period, which is the period during which a grantee may exercise an Option, shall commence on the date on which the offer is accepted and in any event shall end not later than 10 years from the offer date but subject to the early termination provisions of the Share Option Scheme.

#### Granting Options to connected persons

An offer of the grant of an Option to a Director, chief executive or substantial Shareholder of our Company or any of their respective associates must be approved by our independent non-executive Directors (excluding any independent non-executive Director who is the grantee of the Options). Where any grant of Options to a substantial Shareholder or an independent non-executive Director, or any of their respective associates, would result in our Shares issued and to be issued upon exercise of all options already granted and to be granted (including Options exercised, cancelled and outstanding) to such person in the 12-month period up to and including the date of such grant (a) representing in aggregate over 0.1% of our Shares in issue from time to time; and (b) having an aggregate value, based on the closing price of our Shares at the date of each grant, in excess of HK\$5.0 million, such further grant of options must be approved by our Shareholders. All connected persons of our Company must abstain from voting in favor at such general meeting.

### Offer period and number accepted

Any offer of the grant of an Option may be accepted or deemed to have been accepted in respect of less than the number of Shares in respect of which it is offered provided that it is accepted in respect of a board lot or an integral multiple thereof. To the extent that the offer of the grant of an Option is not accepted within 30 days from the date upon which it is made in the manner indicated in this paragraph, it will be deemed to have been irrevocably declined. An Option shall be deemed to have been granted and accepted and to have taken effect on the relevant offer date when the duplicate letter comprising acceptance of the offer of the grant of the Option duly signed by the grantee together with a remittance in favor of our Company of HK\$1.0 by way of consideration for the grant thereof is received by our Company within the specified time period. Such remittance shall in no circumstances be refundable.

#### Restriction on the time of grant of Options

The Board shall not offer the grant of any Option to any participant after a price sensitive event has occurred or a price sensitive matter has been the subject of a decision, or after any inside information has come to the knowledge of the Company, until such price sensitive or inside information has been published or disclosed in accordance with the applicable laws, rules and regulations. In particular, no Option may be offered during the period commencing one month immediately preceding the earlier of:

- (a) the date of the Board meeting (as such date is first notified to the Stock Exchange in accordance with the Listing Rules) for the approval of our Company's results for any year, half-year, quarterly or any other interim period (whether or not required under the Listing Rules); and
- (b) the deadline for our Company to publish an announcement of our results for any year or half-year under the Listing Rules, or quarterly or any other interim period (whether or not required under the Listing Rules),

and ending on the date of the results announcement.

### Minimum holding period, vesting and performance target

On and subject to the terms of the Share Option Scheme, the Board may in its absolute discretion grant an Option to any participant subject to such conditions (including but not limited to imposition of any vesting and performance target(s) and/or minimum holding period) as the Board may think fit.

## Subscription price

The subscription price in respect of any Option shall be a price determined by the Board and notified to a Share Option Scheme participant (subject to any adjustments made pursuant to the terms and conditions of the Share Option Scheme) which shall be the higher of:

- (a) the closing price of our Shares as stated in the Stock Exchange daily quotations sheet on the relevant offer date, which must be a business day;
- (b) the average closing price of our Shares as stated in the Stock Exchange's daily quotations sheets for the five trading days immediately preceding the relevant offer date; and
- (c) the nominal value of our Shares.

## **Exercise of Option**

An Option may be exercised in whole or in part (but if in part only, in respect of a board lot or any integral multiple thereof) in the manner as set out in Share Option Scheme by the grantee (or his or her legal personal representative(s)) giving notice in writing to our Company stating that the Option is thereby exercised and specifying the number of Shares to be subscribed. Each such notice must be accompanied by a remittance for the full amount of the aggregate subscription price for our Shares in respect of which the notice is given. Within 21 days after receipt of the notice and the remittance and, where appropriate, receipt of the auditors' certificate pursuant to Share Option Scheme, our Company shall allot and issue the relevant Shares to the grantee (or his or her legal personal representative(s)) credited as fully paid and issue to the grantee (or his or her legal personal representative(s)) a share certificate in respect of our Shares so allotted.

Save as provided in the Share Option Scheme, the Option may be exercised by the grantee, in accordance with the terms of the grant letter at any time or times during the option period provided that:

- (a) in the event of the grantee ceasing to be an employee, Director or consultant of our Company or any subsidiary for any reason other than his or her death or disability or the termination of his or her employment on one or more of the grounds specified in the Share Option Scheme, the grantee may exercise the Option that has vested at the date of cessation of his or her employment (to the extent not already exercised) within the period of one month following the date of such cessation, which date shall be the last actual working day of his employment with our Company or the relevant subsidiary whether payment in lieu of notice is made or not (if applicable);
- (b) in the event that the grantee ceases to be an employee, Director or consultant of our Company or any subsidiary by reason of death and none of the events which would be a ground for termination of his employment under the Share Option Scheme has occurred, the legal personal representative(s) of the grantee shall be entitled within a period of one year from the date of death (or such longer period as the Board may determine) to exercise the Option in full (to the extent not already exercised);

- (c) in the event that the grantee ceases to be an employee, Director or consultant of our Company or any subsidiary by reason of disability and none of the events which would be a ground for termination of his employment under the Share Option Scheme has occurred, for the purposes of Option vesting only, the grantee shall be treated as if his her employment with the Company or the relevant subsidiary continued for the lesser of: (i) three years after the date of disability; and (b) the remaining term of the Option, and during such time the Option shall continue to vest and remain exercisable;
- (d) if a general offer (whether by way of take-over offer, share repurchase offer or otherwise in like manner but other than by way of scheme of arrangement) is made to all the holders of Shares (or all such holders other than the offeror and/or any person controlled by the offeror and/or any person acting in association or in concert with the offeror) and such offer becomes, or is declared, unconditional, the grantee shall be entitled to exercise the Option in full (to the extent not already exercised) to its full extent by giving notice to the Company at any time after the general offer becomes or is declared unconditional and up to the close of such offer;
- (e) in the event a general offer for Shares by way of scheme of arrangement is made by any person to all the Shareholders and has been approved by the necessary number of Shareholders at the requisite meetings, the Grantee shall be entitled to exercise the Option (to the extent not already exercised) to its full extent by giving notice to the Company at any time after the meetings whereby the scheme is approved and up to the record date for determining entitlements under such scheme of arrangement;
- (f) in the event a notice is given by the Company to the Shareholders to convene a Shareholders' meeting for the purpose of approving a resolution to voluntarily wind-up the Company, the Company shall give notice thereof to all the grantees on the same day as it dispatches to the Shareholders the notice convening the meeting and, each grantee shall be entitled to exercise the Option (to the extent not already exercised) to its full extent by giving notice to the Company, such notice to be given not later than three business days prior to the date of the proposed meeting. The Company shall as soon as possible and in any event no later than two business days immediately prior to the date of the proposed meeting, allot and issue such number of Shares to the grantee which falls to be issued on such exercise of the Option, credited as fully paid. With effect from the date two business days prior to the date of such meeting, the rights of all grantees to exercise their respective Options shall forthwith be suspended. If, for any reason, the resolution for the voluntary winding-up of the Company is not approved by the Shareholders, the rights of the grantees to exercise their respective Options shall be restored in full, to the extent that they had not been exercised at the date such rights were suspended, as if such resolution for the voluntary winding-up of the Company had not been proposed by the Company; and

if, pursuant to the Companies Act, a compromise or arrangement (other than a scheme of arrangement) between our Company and our Shareholders and/or creditors is proposed for the purposes of or in connection with a scheme for the reconstruction of our Company or our amalgamation with any other company or companies, our Company shall give notice thereof to all grantees on the same date as we dispatch to each Shareholder and/or creditor of our Company a notice summoning the meeting to consider such a compromise or arrangement, and thereupon each grantee shall be entitled to exercise the Option (to the extent not already exercised) to its full extent by giving notice to the Company, such notice to be given not later than three business days prior to the date of the proposed meeting. The Company shall as soon as possible and in any event no later than two business days immediately prior to the date of the proposed meeting, allot and issue such number of Shares to the grantee which falls to be issued on such exercise of the Option, credited as fully paid. With effect from the date that is two business days before the date of such meeting, the rights of all grantees to exercise their respective Options shall forthwith be suspended. The Board shall endeavor to procure that the Shares issued upon the exercise of the Options in such circumstances shall for the purposes of such compromise or arrangement form part of the issued share capital of the Company on the effective date thereof and that such Shares shall in all respects be subject to such compromise or arrangement. If, for any reason, such compromise or arrangement is not approved by the relevant court (whether upon the terms presented to the relevant court or upon any other terms as may be approved by such court), the rights of the grantees to exercise their respective Options shall, with effect from the date of the making of the order by the relevant court and to the extent they had not been exercised at the date such rights were suspended, be restored in full as if such compromise or arrangement had not been proposed by the Company.

## Ranking of Shares

Voting, dividend, transfer and other rights, including but not limited to rights arising on liquidation of the Company, shall not attach to the Options themselves. However, the Shares to be allotted upon the exercise of an Option will be subject to all the provisions of the Articles of Association for the time being in force and will rank pari passu with the fully paid Shares in issue on the date of exercise, and accordingly will entitle the holders to participate in all dividends and other distributions paid or made on or after the date of exercise other than any dividend or other distribution previously declared or recommended or resolved to be paid or made if the record date therefor is before the date of exercise.

## Life of Share Option Scheme

Subject to relevant terms of the Share Option Scheme, the Share Option Scheme shall be valid and effective for a period of 10 years commencing on the Adoption Date, after which period no further Options will be offered but the provisions of the Share Option Scheme shall remain in full force and effect to the extent necessary to give effect to the exercise of any Options granted prior thereto or otherwise as may be required in accordance with the provisions of the Share Option Scheme.

#### Administration

The Share Option Scheme of our Company shall be subject to the administration of the Board whose decision (save as otherwise provided) shall be final and binding on all parties.

## Lapse of Options

An Option shall lapse automatically and not be exercisable (to the extent not already exercised) on the earliest of:

- (a) the expiry of the option period;
- (b) the expiry of any of the periods in relation to the exercise of the Option;
- (c) subject to relevant terms in the Share Option Scheme, the date of the commencement of the winding-up of our Company;
- (d) the date on which the grantee ceases to be an employee, Director or consultant of our Company or any of our subsidiaries by reason of the termination of his or her employment or service on any one or more of the grounds that he or she has been guilty of serious misconduct, or has committed an act of bankruptcy or has become insolvent or has made any arrangement or composition with his or her creditors generally, or has been convicted of any criminal offence involving his or her integrity or honesty or (if so determined by the Board or the board of directors of the relevant subsidiary) on any other grounds on which an employer or principal would be entitled to terminate his or her employment or service at common law or pursuant to any applicable laws or under the grantee's service contract with our Company or the relevant subsidiary. A resolution of the Board to the effect that the employment or service of a grantee has or has not been terminated on one or more of the grounds specified above shall be conclusive; and
- (e) the date on which the grantee commits a breach of the terms and conditions in relation to transferability.

## Adjustment

In the event of any alteration in the capital structure of our Company whilst any Option remains exercisable, whether by way of capitalization of profits or reserves, rights issue, consolidation, subdivision or reduction of the share capital of our Company in accordance with applicable laws and regulatory requirements (other than an issue of Shares as consideration in respect of a transaction to which our Company or any of our subsidiaries is a party or an issue of shares pursuant to, or in connection with, any share option scheme, share appreciation rights scheme or any arrangement for remunerating or incentivizing any employee, consultant or adviser to the Company or any subsidiary), such corresponding adjustments (if any) shall be made to:

(a) the number or nominal amount of Shares, the subject matter of the Option (insofar as it is unexercised);

## STATUTORY AND GENERAL INFORMATION

- the maximum number of Shares in respect of which Options may be granted under the Share Option Scheme;
- (c) the subscription price; and/or
- (d) the method of exercise of the Option,

as the auditors or an independent financial adviser shall confirm in writing to the Board that the adjustments satisfy the requirements set out in the note to Rule 17.03(13) of the Listing Rules or otherwise comply with the Listing Rules or other rules, practices, directions, future guidance or interpretation of the Listing Rules of or issued by the Stock Exchange in force from time to time. Any such adjustments shall give the Share Option Scheme participant the same proportion of the equity capital of the Company and any adjustments to the advantage of the Share Option Scheme participant to the exercise price or to the number of Shares subject to the Options must be approved by the Shareholders in general meeting, and no adjustment may be made to the extent that Shares would be issued at less than their nominal value. The capacity of the auditors or the independent financial adviser is that of experts and not of arbitrators and their certification shall be final and binding on our Company and the grantees in the absence of manifest error. The costs of the auditors or the independent financial adviser shall be borne by the Company.

## Share capital

The exercise of any Option shall be subject to the Shareholders of our Company in general meeting approving any necessary increase in the authorized share capital of our Company. Subject thereto, the Board shall make available sufficient authorized but unissued share capital of our Company to meet subsisting requirements on the exercise of Options.

## Cancellation of Options not exercised

The Board may at any time with the consent of and on such terms as may be agreed with the relevant grantee cancel Options previously granted to but not yet exercised by the grantee. Where any Option is cancelled and new Option is intended to be granted to the same Share Option Scheme participant, the Share Option Scheme must have available unissued Options (excluding the cancelled Option(s)) within the maximum number of Shares as aforementioned.

# **Termination of Share Option Scheme**

Our Company by ordinary resolution in general meeting or the Board may at any time terminate the operation of the Share Option Scheme and in such event no further Options will be offered but the provisions of the Share Option Scheme shall remain in force in all other respects. All Options granted prior to such termination shall continue to be valid and exercisable in accordance with the terms of the Share Option Scheme.

## Transferability of Options

An Option shall be personal to the grantee and shall not be assignable and no grantee shall in any way sell, transfer, charge, mortgage, encumber or create any interest in favor of any third party over or in relation to any Option or attempt so to do, except with the prior written consent of the Board from time to time.

## Amendment of Share Option Scheme

The Share Option Scheme may be altered in any respect by resolution of the Board except that the amendments shall not affect adversely any rights which have accrued to any grantee and provided that the specific provisions in the Share Option Scheme which relate to the matters set out in Rule 17.03 of the Listing Rules shall not be altered to the advantage of grantees or prospective grantees except with the prior sanction of a resolution of our Shareholders in a general meeting. Any alterations to the terms and conditions of the Share Option Scheme which are of a material nature or any change to the terms of the Options granted shall be subject to the approval of our Shareholders, save where the alterations take effect automatically under the existing terms of the Share Option Scheme. After any alteration, the amended terms of the Share Option Scheme must comply with the relevant requirements of the Listing Rules. Any change to the authority of the Board in relation to any alteration to the terms of the Share Option Scheme shall be subject to the approval of our Shareholders in a general meeting.

#### (c) PARTICULARS OF SUBSIDIARIES

Our principal subsidiaries are listed in note 1 to the Accountants' Report set out in Appendix I — "Accountants' Report of the Company" to this listing document.

#### (d) FURTHER INFORMATION ABOUT OUR BUSINESS

# A. Summary of our material contracts (not being contracts entered into in the ordinary course of business)

We have entered into the following contracts (not being contracts entered into in the ordinary course of business) within two years preceding the date of this listing document which are or may be material:

- (a) the Deed of Non-Competition; and
- (b) the compliance adviser's agreement dated December 23, 2013 entered into between our Company and CASH Financial Services Group Limited.

We expect to enter into a sponsors agreement with the Joint Sponsors, our Controlling Shareholders and CHNR within reasonable time prior to the Listing.

# B. Intellectual property rights

## (a) Trademarks

As at the Latest Practicable Date, our Company had applied for registration of the following trademarks:

Trademark	Name of Applicant	Class	Application Date	Application Number	Place of Application
	Hong Kong Smartact Limited	4, 16, 35, 37	July 24, 2013	302682441	Hong Kong
FEISHANG	Hong Kong Smartact Limited	4, 16, 35, 37	July 24, 2013	302682423	Hong Kong
FEISHANG 飞尚集团	Hong Kong Smartact Limited	4, 16, 35, 37	July 24, 2013	302682432	Hong Kong

## (b) Domain names

As of the Latest Practicable Date, we had registered the following domain names:

Domain Name	Owner	Registration Date	Expiry Date
fsanthracite.com.hk	Hong Kong Smartact Limited	November 6, 2012	November 9, 2013
fsanthracite.com	Hong Kong Smartact Limited	November 6, 2012	November 6, 2014
fsanthracite.com.cn	Hong Kong Smartact Limited	November 6, 2012	November 6, 2014

Save as disclosed herein, there are no patents, trademarks or other intellectual property rights which are material in relation to our business.

## (e) DISCLOSURE OF INTERESTS

## A. Substantial shareholders

Immediately following completion of the Spin-off, so far as the Directors and our chief executive are aware, the following persons will have an interest or a short position in the Shares or underlying Shares which would fall to be disclosed to us and the Stock Exchange under the provisions of Divisions 2 and 3 of part XV of the SFO, or will be directly or indirectly, interested in 10% or more of the nominal value of any class of share capital carrying rights to vote in all circumstances at general meetings of any other member of our Company:

## (a) Long positions in the Shares or underlying Shares

Name of Shareholder	Number of Shares directly or indirectly held	Approximate percentage of issued share capital (%)
Feishang	72,402,965	58.1
Laitan Investments	$72,402,965^{(1)}$	58.1
Mr. Li Feilie	$73,902,965^{(2)}$	59.3
Rosetta Stone Capital Limited	11,250,000	9.03

<sup>(1)</sup> Laitan Investments held 100% of the equity interests in Feishang. Accordingly, under the SFO, Laitan Investments was deemed to be interested in the 72,402,965 Shares held by Feishang.

(b) Short positions in the Shares and underlying Shares — nil.

## (c) Interests in other members of our Company

		Amount of registered capital	Approximate percentage of interest
Name of subsidiary	Name of shareholder	contributed	(%)
	Yangpu Wanshun Energy Co. Ltd. (1) Yangpu Wanshun Energy Co. Ltd.	RMB17,400,000 RMB30,000,000	30 30

<sup>(1)</sup> An Independent Third Party.

<sup>(2)</sup> Mr. Li Feilie held 100% of the equity interests in Laitan Investments. Accordingly, under the SFO, Mr. Li Feilie was deemed to be interested in the 72,402,965 Shares held by Feishang. Mr. Li Feilie also directly held 1,500,000 Shares.

Save as disclosed herein, the Directors are not aware of any person who immediately following completion of the Spin-off will have an interest or a short position in Shares or underlying Shares which would be required to be disclosed to us and the Stock Exchange under the provisions of Divisions 2 and 3 of part XV of the SFO, or will be directly or indirectly, interested in 10% or more of the nominal value of any class of share capital carrying rights to vote in all circumstances at general meetings of any other member of our Company and are therefore regarded as substantial shareholders under the Listing Rules.

#### B. Disclosure of our Directors' interests

Immediately following completion of the Spin-off, the interests and short positions of each Director and chief executive of our Company in the shares, underlying shares and debentures of our Company and its associated corporations (within the meaning of Part XV of the SFO) which will have to be notified to us and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which he is taken or deemed to have under such provisions of SFO) or which will be required, pursuant to section 352 of the SFO, to be recorded in the register referred to therein or which will be required to be notified to us and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors and Listed Issuers contained in the Listing Rules, will be as follows:

(a) Interest in the share capital of the Company (all being long positions)

			Approximate
			percentage of
		Number of shares	issued share
Director or Chief Executive	Type of interest	interested	capital (%)
Mr. Li Feilie	Interests of controlled corporation	72,402,965	58.1
Mr. Li Feilie	Personal	1,500,000	1.2
Mr. Tam Cheuk Ho	Personal	1,409,630	1.1
Mr. Wong Wah On Edward	Personal	2,000,000	1.6

(b) Interest in the share capital of Feishang (being the holding company of the Company and therefore an associated corporation of the Company)

			Approximate
			percentage of
		Number of shares	issued share
Director or Chief Executive	Type of interest	interested	capital (%)
Mr. Li Feilie	Interests of controlled	1	100
	corporation		

(c) Interest in the share capital of Laitan Investments (being the holding company of the Company and therefore an associated corporation of the Company)

			Approximate	
			percentage of issued share	
		Number of shares		
Director or Chief Executive	Type of interest	interested	capital (%)	
Mr. Li Feilie	Personal	3	100	

(d) Interest in the share capital of CHNR (being a subsidiary of the Company's holding company and therefore an associated corporation of the Company)

			Approximate
Director or Chief Executive	Type of interest	Number of shares	percentage of issued share capital (%)
Mr. Li Feilie	Interests of controlled corporation	14,480,593	58.1
Mr. Li Feilie	Personal	300,000	1.2
Mr. Tam Cheuk Ho	Personal	281,926	1.1
Mr. Wong Wah On Edward	Personal	400,000	1.6

#### C. Particulars of service contracts

Each Director has entered into a service contract with the Company for a term up to three years, subject to re-election and re-appointment.

## D. Directors' remuneration

The aggregate amount of benefits in kind granted to our Directors and charged to the consolidated income statements in respect of each of 2010, 2011 and 2012 were approximately RMB17.0 million, nil and nil, respectively.

## E. Personal guarantees

Mr. Li Feilie has provided personal guarantees in favor of lenders in connection with banking facilities granted to us. See "Relationship with Our Controlling Shareholders — Independence from Our Controlling Shareholders — Financial Independence".

## F. Connected transactions and related party transactions

Details of the connected transactions and related party transactions of the Company are set out in the section entitled "Connected Transactions" of this listing document and in the Accountants' Report, the text which is set out in Appendix I — "Accountants' Report of the Company" to this listing document, respectively.

#### G. Disclaimers

Save as disclosed in this listing document:

- (a) none of the Directors or chief executive of our Company had any interests and short positions in the shares, underlying shares and debentures of our Company or any associated corporation (within the meaning of Part XV of the SFO) which will have to be notified to us and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which he is taken or deemed to have under such provisions of SFO) or which will be required, pursuant to section 352 of the SFO, to be entered in the register referred to therein, or will be required, pursuant to the Model Code for Securities Transactions by Directors and Listed Companies to be notified to us and the Stock Exchange, in each case once our Shares are listed;
- (b) none of the Directors or any of the parties listed in the paragraph headed "Qualification of experts" in this Appendix is interested in our promotion, or in any assets which have, within the two years immediately preceding the issue of this listing document, been acquired or disposed of by or leased to us, or are proposed to be acquired or disposed of by or leased to our Company;
- (c) none of the Directors or any of the parties listed in paragraph headed "Qualification of experts" in this Appendix is materially interested in any contract or arrangement subsisting at the date of this listing document which is unusual in its nature or conditions or which is significant in relation to our business;
- (d) none of the parties listed in the paragraph headed "Qualification of experts" in this Appendix:
  - i. is interested legally or beneficially in any shares in any member of our Group; or
  - ii. has any right (whether legally enforceable or not) to subscribe for or to nominate persons to subscribe for securities in any member of our Group; and
- (e) none of the Directors or their respective associates or any Shareholders of our Company (who to the knowledge of the Directors owns more than 5% of our issued share capital) has any interest in our five largest suppliers or our five largest customers.

#### (f) OTHER INFORMATION

## A. Estate duty

We have been advised that no material liability for estate duty is likely to fall on our Company or any member of our Group in the BVI, Hong Kong and the PRC, being jurisdictions in which one or more of the companies comprising our Group were incorporated.

## B. Litigation

As of the Latest Practicable Date, save as disclosed in this listing document, our Company is not involved in any material litigation, arbitration or administrative proceedings. So far as we are aware, no such litigation, arbitration or administrative proceedings are pending or threatened.

## C. Joint Sponsors

Each of the Joint Sponsors has declared its independence pursuant to Rule 3A.07 of the Listing Rules.

The Joint Sponsors have made an application on our behalf to the Listing Committee of the Stock Exchange for listing of, and permission to deal in, our Shares in issue. All necessary arrangements have been made enabling the Shares to be admitted into CCASS.

## D. Preliminary expenses

Our estimated preliminary expenses are approximately HK\$1.0 million and are payable by our Company.

## E. Compliance adviser

Our Company has agreed to appoint CASH Financial Services Group Limited to be the compliance adviser upon listing in compliance with Rule 3A.19 of the Listing Rules. Our Company has entered into a compliance advisers' agreement with the compliance advisers, the material terms of which are as follows:

- (a) our Company will appoint CASH Financial Services Group Limited as the compliance adviser for the purpose of Rule 3A.19 of the Listing Rules for a period commencing on the Listing Date and ending on the date on which our Company distributes its annual report incorporating financial results for the first full financial year commencing after the Listing Date in compliance with Rule 13.46 of the Listing Rules;
- (b) the compliance adviser will provide our Company with certain services, including providing our Company with proper guidance and advice as to compliance with the requirements under the Listing Rules and applicable laws, rules, codes and guidelines;
- (c) the compliance adviser will assess the understanding of all new appointees to the Board regarding the nature of their responsibilities and fiduciary duties as a Director, and to the extent that the compliance adviser forms an opinion that the new appointees' understanding is inadequate, it will discuss the inadequacies with the Board and make recommendations to the Board regarding appropriate remedial steps such as training;

## STATUTORY AND GENERAL INFORMATION

- (d) the Company will indemnify the compliance adviser, its directors, officers, employees and/or agents from and against any and all costs, expenses, losses, claims, damages or liabilities incurred by the compliance adviser or its affiliates, directors, officers, employees and/or agents relating to, or arising out of, or in connection with any matter contemplated in the compliance advisers' agreement, provided that the Company shall not be liable to the extent that any such costs, expenses, losses, claims, damages or liabilities result from the willful default of the compliance adviser or its affiliates or of any of its directors, officers, employees or agents; and
- (e) the compliance adviser may terminate the compliance advisers' agreement and resign as the compliance adviser if there arises any circumstances, including regulatory requirements, which in its sole opinion make it inadvisable to continue as the compliance adviser.

## F. Qualification of experts

The qualifications of the experts who have given opinions in this listing document are as follows:

Name	Qualification
Jefferies Hong Kong Limited	Licensed under the SFO to conduct type 1 (dealing in securities), type 2 (dealing in futures contracts), type 4 (advising on securities) and type 6 (advising on corporate finance) regulated activities as defined under the SFO
Nomura International (Hong Kong) Limited	
	Legal advisers to the Company as to PRC law Legal advisers to the Company as to BVI law

## G. No material adverse change

The Directors confirm that there has been no material adverse change in our financial or trading position since June 30, 2013 and that no material changes have occurred since the date of the Competent Person's Report up to the date of this listing document.

#### H. Miscellaneous

Save as disclosed in this listing document, within the two years preceding the date of this listing document:

- (a) we have not issued nor agreed to issue any share or loan capital of any member of our Group fully or partly paid either for cash or for a consideration other than cash;
- (b) no share or loan capital of any member of our Group is under option or is agreed conditionally or unconditionally to be put under option;
- (c) we have not issued nor agreed to issue any founder Shares, management Shares or deferred Shares;
- (d) our Company has no outstanding convertible debt securities or debentures;
- (e) no commission, discount, brokerage or other special term has been granted in connection with the issue or sale of any capital of the Company; and
- (f) there is no arrangement under which future dividends are waived or agreed to be waived.

## I. Consents

Each of the experts as referred to in the paragraph headed "Qualification of experts" in this Appendix, has given and has not withdrawn their respective written consents to the issue of this listing document with the inclusion of their reports and/or opinions and/or the references to their names included herein in the form and context in which they are respectively included.

## J. Sufficiency of foreign exchange

For holders of our Shares, cash dividends payments, if any, will be proposed by our Board and paid in Hong Kong dollars. Our Directors are of the view that we will have sufficient Hong Kong dollars to pay any cash dividends payments as they become due.

## DOCUMENTS AVAILABLE FOR INSPECTION

Copies of the following documents will be available for inspection at the offices of Sullivan & Cromwell (Hong Kong) at 28<sup>th</sup> Floor, Nine Queen's Road Central, Hong Kong during normal business hours up to and including the date which is 14 days from the date of this listing document:

- (a) the Memorandum of Association and the Articles of Association of our Company;
- (b) the Accountants' Report of the Company prepared by Ernst & Young, the text of which is set out in Appendix I "Accountants' Report of the Company";
- (c) the Accountants' Report of Guizhou Puxin prepared by Ernst & Young, the text of which is set out in Appendix II "Accountants' Report of Guizhou Puxin";
- (d) the Competent Person's Report prepared by Behre Dolbear Asia, Inc. as set out in Appendix III "Competent Person's Report";
- (e) the material contracts referred to in Appendix V "Statutory and General Information Further Information About Our Business Summary of Our Material Contracts (not being contracts entered into in the ordinary course of business)";
- (f) the written consents referred to in Appendix V "Statutory and General Information Other Information Consents";
- (g) the service agreements referred to in Appendix V "Statutory and General Information Disclosure of Interests Particulars of Service Contracts";
- (h) the letter of advice issued by Maples and Calder summarizing aspects of BVI company law, the text of which is set out in Appendix IV — "Summary of the Constitution of our Company and British Virgin Islands Companies Law";
- (i) the BVI Business Companies Act, 2004 (as amended);
- (j) the rules of the Share Option Scheme;
- (k) the PRC legal opinions dated December 31, 2013 issued by Commerce & Finance Law Offices, the legal advisors to the Company as to PRC law in respect of certain aspects of our Company and the property interests of our Company; and
- (1) the report on the unaudited pro forma financial information from Ernst & Young, the text of which is set out in Appendix VII "Unaudited Pro Forma Financial Information".

The information set forth in this appendix does not form part of the Accountants' Report from Ernst & Young, Certified Public Accountants, Hong Kong, the reporting accountants of the Company, as set forth in Appendix I to this listing document, and is included herein for information only. The unaudited pro forma financial information should be read in conjunction with the section headed "Financial Information" and the "Accountants' Report" set forth in Appendix I to this listing document.

#### A. UNAUDITED PRO FORMA ADJUSTED CONSOLIDATED NET TANGIBLE ASSETS

The following is an illustrative statement of unaudited pro forma adjusted consolidated net tangible assets of the Group as of June 30, 2013 which has been prepared in accordance with paragraph 4.29 of the Listing Rules for the purpose of illustrating the effect of (i) the issuance of 124,554,580 shares with a par value of HK\$0.01 each to CHNR at a total consideration of HK\$98.4 million as of December 12, 2013, the repurchase of the original issued 1 share of US\$1.00 at par and cancellation of the class of 50,000 ordinary shares with a par value of US\$1.00 each ("Changes In Share Capital") and (ii) the occurrence of all the outstanding listing expenses between RMB37.9 million and RMB43.6 million pursuant to the completion of the listing by introduction on the Main Board of the Stock Exchange ("Listing Expenses").

The following unaudited pro forma adjusted consolidated net tangible assets of the Group have been prepared to show the effect on the consolidated net tangible assets of the Group as of June 30, 2013 as if the listing by introduction on the Main Board of the Stock Exchange had occurred on January 1, 2013, and the abovementioned transactions of Changes In Share Capital and Listing Expenses had also occurred on January 1, 2013.

The unaudited pro forma adjusted consolidated net tangible assets of the Group have been prepared for illustrative purposes only and, because of their nature, they may not give a true picture of the financial position of the Group.

The following unaudited pro forma adjusted consolidated net tangible assets of the Group have been prepared based on the audited consolidated net assets of the Group as of June 30, 2013 as extracted from "Appendix I — Accountants' Report of The Comany," and is adjusted as described below.

			Unaudited pro forma
		Unaudited pro forma	adjusted consolidated
		adjusted consolidated	net tangible assets
		net tangible assets	per share
Changes In Share		attributable to owner	attributable to owner
Capital (2)	Listing Expenses(3)	of the Company	of the Company <sup>(4)</sup>
RMB'000	D3/D1000	DMD:000	DMDb
KMB,000	RMB'000	RMB'000	RMB per share
	Capital (2)	Capital (2) Listing Expenses(3)	Changes In Share Capital (2) Listing Expenses(3) Listing Expenses(3)  adjusted consolidated net tangible assets attributable to owner of the Company

Unaudited and forms

Notes:

- (1) The audited consolidated net tangible assets attributable to owner of the Company as at June 30, 2013 is arrived at after deducting non-controlling interests of RMB93.1 million from the audited consolidated net assets of RMB289.6 million as at June 30, 2013, as shown in the Accountants' Report, the text of which is set out in Appendix I to this listing document.
- (2) On December 6, 2013, the Company increased its authorized share capital under which it may issue an aggregate of: (i) a maximum of 50,000 shares of one class with a par value of US\$1.00 each; and (ii) a maximum of 1,000,000,000 ordinary shares of one class with a par value of HK\$0.01 each (the "Listco Shares"), pursuant to which CHNR completed the subscription for 124,554,580 Listco Shares of the Company with a par value of HK\$0.01 each at a total consideration of HK\$98.4 million as of December 12, 2013. Subsequently on December 12, 2013, the Company repurchased the one share with a par value of US\$1.00 in the Company held by CHNR at par and simultaneously, the Company reduced its authorized but unissued share capital by the cancellation of the entire class of 50,000 ordinary shares with a par value of US\$1.00 each.
- (3) The amount represents estimated expenses relating to the Listing expected to be incurred by the Group subsequent to June 30, 2013 which mainly include professional fees for the Joint Sponsors, the Company's legal advisers and reporting accountants and other listing related expenses. The amount represents the best estimate of the Directors based on the arithmetic mean of the range of expected listing expenses from RMB37.9 million to RMB43.6 million as disclosed under the caption "Financial Information Listing Expenses" to the Listing Document.
- (4) The unaudited pro forma consolidated net tangible assets per Share attributable to owner of the Company is arrived at after the adjustments as described in note 2 and note 3 above and is based on 124,554,580 shares as if the shares had been issued as of January 1, 2013.
- (5) No other adjustment has been made to the unaudited pro forma adjusted consolidated net tangible assets to reflect any trading results or other transactions of the Group entered into subsequent to June 30, 2013.
- (6) The translation of HK dollars to Renminbi has been made at the rate of HK\$1.2688 to RMB1.00, the People's Bank of China Rate prevailing on December 12, 2013. No representation is made that the HK dollar amounts have been, could have been or could be converted to Renminbi, or vice versa, at that rate or at any other rates or at all.

#### B. UNAUDITED PRO FORMA ADJUSTED LOSSES PER SHARE

The following unaudited pro forma adjusted losses per share of the Group for the six months ended June 30, 2013 has been prepared in accordance with Rule 4.29 of the Listing Rules, on the basis of the notes set forth below, for the purpose of illustrating the effect of the occurrence of all the outstanding Listing Expenses. It has been prepared for illustrative purpose only and, because of its hypothetical nature, may not give a true and fair picture of the financial results of the Group.

_	RMB '000
Audited consolidated losses attributable to owner of the Company (1)	(221,947)
Listing Expenses <sup>(2)</sup>	(40,745)
Adjusted consolidated losses attributable to owner of the Company	(262,692)
Unaudited pro forma adjusted losses per share attributable to owner of	
the Company <sup>(3)</sup>	(2.11)

#### Notes:

- (1) The consolidated net loss attributable to owner of the Company for the six months ended June 30, 2013 is extracted from the consolidated income statements as shown in the Accountants' Report, the text of which is set out in Appendix I to this listing document.
- (2) The amount represents estimated expenses relating to the Listing expected to be incurred by the Group subsequent to June 30, 2013 which mainly include professional fees for the Joint Sponsors, the Company's legal advisers and reporting accountants and other listing related expenses. The amount represents the best estimate of the Directors based on the arithmetic mean of the range of expected listing expenses from RMB37.9 million to RMB43.6 million as disclosed under the caption "Financial Information Listing Expenses" to the Listing Document.
- (3) The calculation of the adjusted pro forma losses per share attributable to owner of the Company is based on the adjusted consolidated losses attributable to owner of the Company for the six months ended June 30, 2013 and on the assumptions that the Company had completed the listing by introduction on the Main Board of the Stock Exchange, pursuant to which the outstanding listing expenses had been incurred on January 1, 2013 and the 124,554,580 shares had been issued to CHNR on January 1, 2013.

# C. INDEPENDENT REPORTING ACCOUNTANT'S ASSURANCE REPORT ON THE COMPILATION OF PRO FORMA FINANCIAL INFORMATION



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To the Directors of Feishang Anthracite Resources Limited

We have completed our assurance engagement to report on the compilation of pro forma financial information of Feishang Anthracite Resources Limited (the "Company") and its subsidiaries (hereinafter collectively referred to as the "Group") by the directors of the Company (the "Directors") for illustrative purposes only. The pro forma financial information consists of the pro forma adjusted consolidated net tangible assets as at June 30, 2013, and the pro forma adjusted losses per share for the six months period ended June 30, 2013, and related notes as set out on pages VII-2 and VII-3 of the Listing Document issued by the Company (the "Pro Forma Financial Information"). The applicable criteria on the basis of which the Directors have compiled the Pro Forma Financial Information are described in the relevant notes.

The Pro Forma Financial Information has been compiled by the Directors to illustrate the impact of the issuance of 124,554,580 shares of the Company to China Natural Resources Inc. and the occurrence of outstanding listing expenses on the Group's financial position as at June 30, 2013 and the Group's losses per share for the six months period ended June 30, 2013 as if the transactions had taken place at January 1, 2013. As part of this process, information about the Group's financial position, and losses has been extracted by the Directors from the Group's financial statements for the six months period ended June 30, 2013, on which an accountant's report has been published.

## Directors' responsibility for the Pro Forma Financial Information

The Directors are responsible for compiling the Pro Forma Financial Information in accordance with paragraph 4.29 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") and with reference to Accounting Guideline 7 "Preparation of Pro Forma Financial Information for Inclusion in Investment Circulars" ("AG 7") issued by the Hong Kong Institute of Certified Public Accountants (the "HKICPA").

## Reporting Accountant's responsibilities

Our responsibility is to express an opinion, as required by paragraph 4.29(7) of the Listing Rules, on the Pro Forma Financial Information and to report our opinion to you. We do not accept any responsibility for any reports previously given by us on any financial information used in the compilation of the Pro Forma Financial Information beyond that owed to those to whom those reports were addressed by us at the dates of their issue.

We conducted our engagement in accordance with Hong Kong Standard on Assurance Engagements 3420 Assurance Engagements to Report on the Compilation of Pro Forma Financial Information Included in a Prospectus issued by the HKICPA. This standard requires that the reporting accountant comply with ethical requirements and plan and perform procedures to obtain reasonable assurance about whether the Directors have compiled the Pro Forma Financial Information, in accordance with paragraph 4.29 of the Listing Rules and with reference to AG7 Preparation of Pro Forma Financial Information for Inclusion in Investment Circulars issued by the HKICPA.

For purposes of this engagement, we are not responsible for updating or reissuing any reports or opinions on any historical financial information used in compiling the Pro Forma Financial Information, nor have we, in the course of this engagement, performed an audit or review of the financial information used in compiling the Pro Forma Financial Information.

The purpose of Pro Forma Financial Information included in the Listing Document is solely to illustrate the impact of the issuance of 124,554,580 shares of the Company to China Natural Resources Inc. and the occurrence of outstanding listing expenses on unadjusted financial information of the Group as if the transactions had been undertaken at an earlier date selected for purposes of the illustration. Accordingly, we do not provide any assurance that the actual outcome of the transaction would have been as presented.

A reasonable assurance engagement to report on whether the Pro Forma Financial Information has been properly compiled on the basis of the applicable criteria involves performing procedures to assess whether the applicable criteria used by the Directors in the compilation of the Pro Forma Financial Information provide a reasonable basis for presenting the significant effects directly attributable to the transaction, and to obtain sufficient appropriate evidence about whether:

- The related pro forma adjustments give appropriate effect to those criteria; and
- The Pro Forma Financial Information reflects the proper application of those adjustments to the unadjusted financial information.

The procedures selected depend on the reporting accountant's judgment, having regard to the reporting accountant's understanding of the nature of the Group, the transaction in respect of which the Pro Forma Financial Information has been compiled, and other relevant engagement circumstances.

The engagement also involves evaluating the overall presentation of the Pro Forma Financial Information.

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

# **Opinion**

In our opinion:

- (a) the Pro Forma Financial Information has been properly compiled on the basis stated;
- (b) such basis is consistent with the accounting policies of the Group; and
- (c) the adjustments are appropriate for the purpose of the Pro Forma Financial Information as disclosed pursuant to paragraph 4.29(1) of the Listing Rules.

Yours faithfully,

Ernst & Young

Certified Public Accountants
Hong Kong
December 31, 2013

