

## BOSAI MINERALS GROUP CO LTD

### COMPANY REPORT

#### SUMMARY

<b>Company name:</b>	Bosai Minerals Group Co Ltd
<b>Company type:</b>	Producer, Miner
<b>Metals/Minerals:</b>	Industrial minerals, Base metals
<b>Location:</b>	China
<b>Export markets:</b>	Europe, America, Japan, India
<b>Mineral &amp; metal activities:</b>	Exploration
<b>Year established:</b>	1994

#### Headquarters

**Address:** World Trade Center, 47th floor, 131 Zourong Road

**Town, State, Country:** Yuzhong District, Chongqing, China

**Postcode:**

400010

**Telephone:** +86 23 6388 6666

**Fax:** +86 23 6362 0343

**Email:** [info@bosaiminerals.com.cn](mailto:info@bosaiminerals.com.cn)

**Website:** <http://www.cqbosai.com>

#### Trade Association Membership

CCCMC - China Chamber of Commerce of Metals, Minerals & Chemicals Importers & Exporters



#### BOSAI MINERALS GROUP CO LTD

##### Ownership

- Private

##### Main Products

Main Products	Annual Output (tonnes)
Aluminium	200,000
Alumina (metallurgical)	431,000
Bauxite	900,000
Bauxite (non-metallurgical) (processed)	900,000
Alumina - fused (processed)	105,000
Bauxite (non-metallurgical)	900,000
Alumina (non-metallurgical)	905,000

##### Financials (2011)

Revenue (Turnover) (USD)	1,600,000,000
--------------------------	---------------

**Managing Director:**

Yuan Zhilun

**Number of employees:**

5,001-10,000

#### BACKGROUND

Established in 1994 in Chongqing (China), Bosai Minerals Group Co Ltd is a privately-owned group of companies involved in industrial minerals mining, fusion manufacturing and international trade of aluminium, metallurgical grade alumina, brown fused alumina and calcined bauxite. The products enjoy markets of more than 30 countries and regions in the world, such as Europe, America, Japan and India.

## KEY PERSONNEL

Yuan	Zhilun	Chairman of the Board & Managing Director
------	--------	---

Steven	Ma	Manager, Overseas Business
--------	----	----------------------------

Bill	Holroyd	Sales Director, Europe
------	---------	------------------------

[wgholroyd@gmail.com](mailto:wgholroyd@gmail.com)

## FINANCIAL INFORMATION

	2011
Revenue (Turnover) (USD)	1,600,000,000

## SUBSIDIARIES

Company name	Town	Country/Province/State	Country	Percentage owned	Business type
Nanchuan Alumina Refinery					
Bosai Minerals Group (Guyana) Inc					
Ghana Bauxite Co Ltd					
Pingguo Jinshan Fused Alumina Co Ltd					
Zunyi Jinshan Fused Alumina Co Ltd					
Huangping Fused Alumina Co Ltd					
Nanchuan Daxing Coal Mine					
Nanchuan Wenfeng Coke Co Ltd					
Guizhou Kaifeng Mining Co Ltd			China		Producer of Brown Fused Alumina

# MINES DATA

## Mine 1 - Guizhou Kaiyang Bauxite Mine

Name	Guizhou Kaiyang Bauxite Mine
County/Province/State	Guizhou
Country	China
Railway?	No

## Mine 2 - Guizhou Xifeng Bauxite Mine

Name	Guizhou Xifeng Bauxite Mine
County/Province/State	Xifeng
Country	China
Railway?	No

## Mine 3 - Nanchuan Jinquan Bauxite Mine

Name	Nanchuan Jinquan Bauxite Mine
Town	Nanchuan
County/Province/State	Chongqing
Country	China
Mine type	Open pit
Ores/Minerals mined	Bauxite
Railway?	No

Ores/minerals mined	Estimated Annual Output (tonnes)	Annual Capacity (tonnes)
Bauxite	150,000	

## Mine 4 - Ghana Bauxite Mine

Name	Ghana Bauxite Mine
Address 1	Bibiani Anhwiaso Bekwai District
Town	Tarkwa
Country	Ghana
Mine type	Open pit
Ores/Minerals mined	Bauxite
Railway?	No

Ores/minerals mined	Estimated Annual Output (tonnes)	Annual Capacity (tonnes)
Bauxite	700,000	

## Mine 5 - Guyana Bauxite Mine

Name	Guyana Bauxite Mine
Town	Linden
Country	Guyana
Ores/Minerals mined	Calcined bauxite and bauxite

Probable reserves (tonnes)	186,000,000
Railway?	No

Ores/minerals mined	Estimated Annual Output (tonnes)	Annual Capacity (tonnes)
Bauxite	350,000	

Metal Bulletin Company Database

# PLANT DATA

## Plant 1 - Nanchuan Alumina Refinery

Name	Nanchuan Alumina Refinery
Address 1	No.1 Wenfeng Street
Address 2	Nanchuan District
Town	Chongqing
Postcode	408436
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Beneficiation				
<i>Fusion</i>	155,000			
Alumina refinery	800,000			

## Plant 2 - Sichuan Aba Aluminium Plant

Name	Sichuan Aba Aluminium Plant
Town	Aba
County/Province/State	Sichuan
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Aluminium smelter	200,000			

## Plant 3 - Pingguo Jinshan Fused Alumina Production

Name	Pingguo Jinshan Fused Alumina Production
Town	Pingguo
County/Province/State	Guangxi Province
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Beneficiation				
<i>Fusion</i>	80,000			
Alumina refinery	80,000			

## Plant 4

Town	Zunyi
County/Province/State	Guizhou Province
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Alumina refinery				

## Plant 5

Town	Huangping
County/Province/State	Guizhou Province
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Alumina refinery				

#### Plant 6 - Bosai Minerals Group (Guyana) Inc

Name	Bosai Minerals Group (Guyana) Inc
Town	Demerara
Country	Guyana
Estimated annual output (tonnes)	350,000

#### Plant 7 - Zunyi Jinshan Fused Alumina Co Ltd

Name	Zunyi Jinshan Fused Alumina Co Ltd
Town	Zunyi
Country	China
Estimated annual output (tonnes)	70,000

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Beneficiation				
<i>Fusion</i>	70,000			

#### Plant 8 - Guizhou Huangping Fused Alumina Co Ltd

Name	Guizhou Huangping Fused Alumina Co Ltd
Town	Huangping
County/Province/State	Guizhou Province
Country	China
Estimated annual output (tonnes)	30,000

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Beneficiation				
<i>Fusion</i>	30,000			

#### Plant 9 - Guizhou Kaifeng Minerals Co Ltd

Name	Guizhou Kaifeng Minerals Co Ltd
Town	Kaifeng
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Beneficiation				
<i>Fusion</i>	70,000			Brown fused alumina

#### Plant 10 - Xianfeng Alumina Refinery Plant

Name	Xianfeng Alumina Refinery Plant
Town	Xianfeng
County/Province/State	Hubei
Country	China

Equipment type	Annual capacity (tonnes)	Annual output (tonnes)	Technology supplier	Other details
Alumina refinery	800,000			

## EXPANSION PLANS

### Project 1 - Ghana Alumina Refinery

Project Type	New Plant
Ownership	Bosai Minerals Group Co Ltd (80%), State of Ghana (20%)
Current Status	Construction
Investment (USD)	1,200,000,000
Estimated Annual Production Capacity	1,500,000 tonnes
Expected Production Start Date	2014
Town	Awaso
Country	Ghana

### Project 2 - Brownfield Chongqing Alumina Refinery Project

Project Type	Modernization
Ownership	Bosai Minerals Group Co Ltd
Expected Production Start Date	2015
Town	Chongqing
Country	China

### Project 3 - Alumina Plant

Project Type	New Plant
Ownership	Bosai Minerals Group Co Ltd
Current Status	Pre-feasibility
Investment (USD)	1,000,000,000
Estimated Annual Production Capacity	2,000,000 tonnes (Alumina)
Expected Production Start Date	2015
Country	Indonesia



# FULL PRODUCTS BREAKDOWN

<b>Bauxite</b>	
<i>Annual capacity: 900,000</i>	
<i>Estimated Annual Output (tonnes): 900,000</i>	
<b>Alumina (metallurgical)</b>	
<i>Estimated Annual Output (tonnes): 431,000</i>	
<b>Aluminium</b>	
<i>Annual capacity: 200,000</i>	
<i>Estimated Annual Output (tonnes): 200,000</i>	
	<b>Bar/rod</b>
	<b>Primary alloys</b>
<b>Alumina (non-metallurgical)</b>	
<i>Estimated Annual Output (tonnes): 905,000</i>	
	<b>Alumina - fused (processed)</b>
	<i>Estimated Annual Output (tonnes): 105,000</i>
	<b>Alumina - calcined (processed)</b>
	<i>Annual capacity: 800,000</i>
<b>Bauxite (non-metallurgical)</b>	
<i>Annual capacity: 900,000</i>	
<i>Estimated Annual Output (tonnes): 900,000</i>	
	<b>Bauxite (non-metallurgical) (processed)</b>
	<i>Annual capacity: 900,000</i>
	<i>Estimated Annual Output (tonnes): 900,000</i>
<b>Wollastonite (natural/synthetic)</b>	
	<b>Wollastonite (natural/synthetic) (processed)</b>