



# 中国黄金国际资源有限公司

China Gold International Resources Corp. Ltd.

TSX: CGG | HKSE: 2099

**September 21, 2015** 

Sustainable Profitability and Growth

#### FORWARD LOOKING STATEMENTS



This presentation contains "forward looking statements" within the meaning of the United States private securities litigation reform act of 1995 and "forward looking information" within the meaning of applicable Canadian securities legislation. Such forward-looking statements and information here include but are not limited to statements regarding China Gold International Resources anticipated future performance, including precious metals and base metals production, reserves and resources, timing and expenditures to expand mine and plant capacities and develop new mines, metal grades and recoveries, cash costs and capital expenditures. Forward looking statements or information involve known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of China Gold International Resources and its operations to be materially different from those expressed or implied by such statements. Such factors include, among others: fluctuations in metal prices and currency markets; changes in legislation, policies, taxation, regulations; political or economic developments; management, operating or technical risks, hazards or difficulties in exploration, development and mining activities; inadequate insurance, or inability to obtain insurance; availability of and costs associated with mining inputs and labor; the speculative nature of mineral exploration and development, diminishing quantities or grades of mineral reserves as properties are mined; the ability to successfully integrate acquisitions; risks in obtaining necessary licenses and permits. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward looking statements or information, there may be other factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any forward looking statements or information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements or information. Accordingly, readers should not place un due reliance on forward looking statements or information. the company does not intend to, and does not assume any obligation to up date such forward looking statements or information, other than as required by applicable law. We Seek Safe Harbor.

#### **AGENDA**



- **Company Overview**
- Financial Highlights
- CSH Gold Mine Overview and Expansion Update
- Jiama Polymetallic Mine Overview and Expansion Update
- Growth Plan (Organic Growth and M&A)
- Social Responsibility



#### WHY INVEST IN CHINA GOLD INTERNATIONAL





#### **Consistent Profitability**

5 years of consistent profitability



#### **Rapid Growth**

8th year of growing production capacity

**Unique Corporate Model** 

Global Vision, International Team, **Local Business** 



中国黄金国际资源有限公司 China Gold International Resources Corp. Ltd.



**Effective Cost** Management

Reduction in cash cost 2014 vs 2013



**Ability to Raise** Sizable Financing July 2014 -**\$USD 500 Million Bond** 



**Investment Grade Credit Rating** 

July 2014 - "BBB-" by S&P

#### ABOUT CHINA GOLD INTERNATIONAL



- Dual listed, profitable and growing gold and copper producer
- Two producing mines in China:
  - CSH Gold Mine Inner Mongolia Region
  - Jiama Copper-Polymetallic Mine
    - Tibet Region
- The ONLY overseas listing vehicle of China National Gold (CNG) which is the largest gold producer in China
- 2 part Growth Strategy:
  - expanding Jima Mine, completed expansion of CSH Mine ramp-up in progress
  - accretive acquisitions



# **ABOUT CHINA NATIONAL GOLD GROUP (CNG)**



#### CHINA NATIONAL GOLD GROUP OWNS 39% OF CHINA GOLD INTERNATIONAL

- Largest gold mining company in China
- **Employment: 50,800 people**
- BBB (Baa2) credit rating
- **Expertise:** 
  - Exploration / mining / processing
  - Patents (bio-oxidation) and other
  - Capacity to produce 99.999 % purity gold
  - Design and research institutions
  - Jewelry design and sales
  - Engineering, procurement and construction (EPC)

#### 7 primary business units

**Zhongjin Gold China Gold International Jewelry** Construction Resources Irradiation **Metals Trading** 

#### 19 production bases

19 gold and nonferrous metal production bases containing 49 producing mines 5 smelters

#### Major Shareholder in both International and Domestic Listings

- TSX and HK Stock Exchanges: China Gold International (CGG) / 2099
- Shanghai Stock Exchange: ZhongJin Gold (600489)

2014 Revenue 2014 Gold Production	120.3 Bn RMB 40 tonnes
2014 Copper Production	110,000 tonnes

2014 Resources	tonnes
Gold	1,847
Silver	11,287
Copper	11.43 Million
Moly	1.97 Million
Lead, Zinc	2.01 Million

#### **OUR UNIQUE CORPORATE MODEL**



# In China

- Viewed as a local Chinese miner
- Full support of China National Gold Group our 39% shareholder
- Access to the preferential rights for acquisition targets
- Local management, technical and operating expertise
- Financing capabilities ability to raise lowinterest, sizable loans from local banks
- Improved materials procurement



# Internationally

- Full TSX and HK listing allows access to global capital markets
- Building international corporate and government relationships
- Optimal acquisition vehicle for international targets
- Global management, technical and operating expertise
- The largest actively trading Chinese issuer listed on TSX

#### EXPERIENCED BOARD AND MANAGEMENT TEAM



# Top management of China Gold International



Xin Song Chairman and Executive Director



**Bing Liu CEO** and Executive Director

~30 years



**Lianzhong Sun** Non-Executive Director



**Liangyou Jiang** Senior Executive Vice President and **Executive Director** 

Over 30 years

~30 years



Ian He Ying Bin Independent Director



Yunfei Chen Independent Director



**John King Burns** Independent Director



**Greg Hall** Independent Director

~28 years

~30 years





~36 years



China Gold International Resources Corp. Ltd

**Xiangdong Jiang Executive Director** VP of Exploration

~30 years



**Jerry Xie** Executive VP and Corporate Secretary



**Songlin Zhang** VP of Operations and Chief Engineer

~30 years





**Lisheng Zhang** Vice President

~30 years



**Derrick Zhang** Chief Financial Officer

~23 years





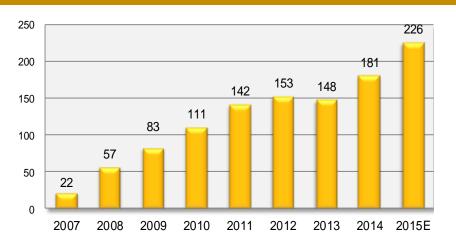
Combined Gold Reserve / Resource							
CSH and Jiama Gold	Contained Gold (M oz)						
Proven / Probable Reserve	5.9						
Measured / Indicated Resource (1) 9.3							

Copper Reserve / Resource						
Jiama's Copper	Contained Copper (Billion Pounds / Thousand Tonnes)					
Proven / Probable Reserve	5.9 / 2,692					
Measured / Indicated Resource (1)	13.5 / 6,121					

(1) Inclusive of Mineral Reserves

# **Steady increase of production**

#### Combined Gold Production CSH & Jiama ('000 oz)



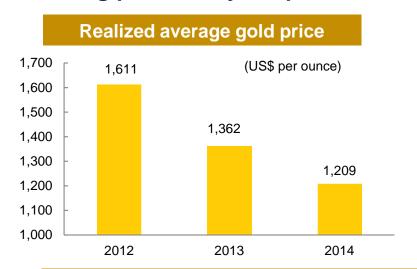
#### **Copper Production from Jiama (M lbs)**



#### FINANCIAL HIGHLIGHTS

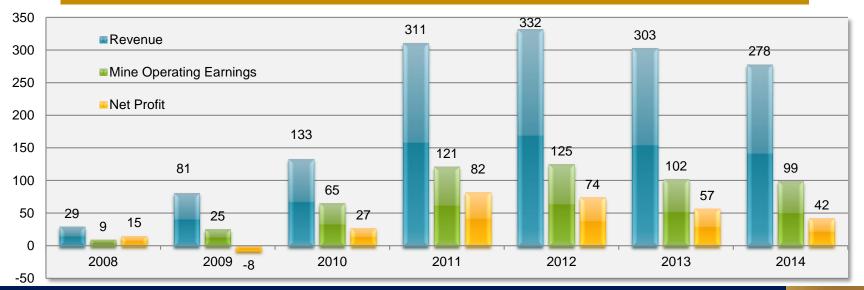


# Maintaining profitability despite lower commodity prices





#### **Revenues, Mine Operating Earnings, Net Profit**



# **Q2 and 2014 FINANCIAL HIGHLIGHTS**



Item	Q2 ended June 30, 2015	Q2 ended June 30, 2014	Year ended Dec. 31, 2014
Revenues (MM USD)	\$84	\$49	\$278
Net Profit (MM USD)	\$10.6	\$8.4	\$42
Net Operating Cash Flow (MM USD)	\$(15.3)	\$(11.4)	\$31
Earning per share (US cents)	2.54 cents	1.93 cents	10 cents
Cash Costs - CSH	\$642/oz Au	\$446/oz Au	\$590/oz Au
Cash Costs – *Jiama	\$1.43/lb Cu	\$1.09/lb Cu	\$1.37/lb Cu
Gold Produced CSH (oz)	49,783	24,571	163,443
Copper produced Jiama (lbs)	10,853,025	9,646,650	30,847,753

<sup>\*</sup>Cash cost per pound of copper after by-product credits

#### **COST REDUCTION – GOLD and COPPER**



# **Company-Wide Cost Reduction Strategy Implemented**

2014

# Total Costs (gold) 11% reduction (\$ per oz. gold) 920 870 820 770 720 670 620 570

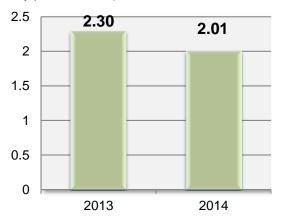
Total Costs (Copper) 13% reduction

2013

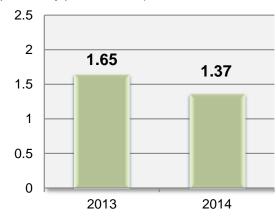


(\$ per lbs. copper after by-product credits)

520



(\$ per lbs. copper after by-product credits)



#### INVESTMENT GRADE RATING



# China Gold International Ratings by S&P



\* "BBB-" long-term corporate rating by Standard Poor's Rating Services ("S&P").

# China National Gold Group's Ratings by S&P and Moody's





- "Baa3" issuer rating to CNG by Moody's.
- "BBB" long-term corporate credit rating and a "cnA-" long-term Greater China scale credit rating by Standard & Poor's Rating Services ("S&P").





# **US\$ 500 MM Bond Issue - Benchmark in the** international capital markets

- First US dollar denominated bond issue supported by a company's credit rating outside of China in the history of the gold companies in Asia Pacific Region.
- Financing costs were significantly lower than the industry standard.
- The Offer was nearly 15 times oversubscribed.
- The Offer generated the highest percentage of subscription by European investors compared to other recent Chinese corporate bond issues.
- Proves our ability to secure sizable financing

Amount	\$US 500 Million
Date	July 17, 2014
Rating	BBB-
Price	99.634%
Coupon	3.50% per annum
Maturity	July 17, 2017
Guarantee	Unconditional by CGG
Use of Proceeds	Working capital, CAPEX, general corporate purposes
Joint Lead Managers	Standard Chartered Bank, Citigroup Global Markets Limited, Merrill Lynch International, CCB International Capital Limited

#### **CSH GOLD MINE – OVERVIEW**



# One of China's largest gold mines

- Located in Inner Mongolia of China,
  - ~ 210km northwest of the city of Baotou
- Principal product: Gold dore bars with silver as a by-product
- Well-established basic infrastructure:
  - excellent access to roads
  - sufficient power
  - sufficient water and local labor force
- Large-scale open pit, heap leach
- Expansion construction from 30,000 to 60,000 tpd completed in 2013 on time
- Production ramp-up to 60,000tpd completed in 2014

#### **CSH Mine Resources**

Resources	Tonnage (mt)	Grade (g/t)	Gold Content (Moz)				
Measured	50.7	0.65	1.06				
Indicated	152.1	0.60	2.91				
Total M&I	202.8	0.61	3.97				
Inferred	85.4	0.51	1.39				

#### **CSH Mine Reserves**

Reserves	Tonnage (mt)	Grade (g/t)	Gold Content (Moz)
Proven	49.8	0.65	1.05
Probable	108.8	0.61	2.14
Total	158.6	0.63	3.19

Note: Northeast and Southwest pits combined at December 31, 2014 under NI 43-101

#### CSH GOLD MINE - EXPANSION COMPLETED





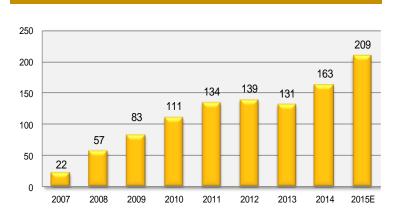
Newly completed 30,000 tpd crushing system

commercial production begins. **Processing capacity increased from** 30,000 tpd to 60,000 tpd

H2, 2014 - Expansion finished,

2015 gold production is expected to increase to ~208,980 oz

#### CSH gold production ('000 ounces)



#### **Improving Gold Recovery %**



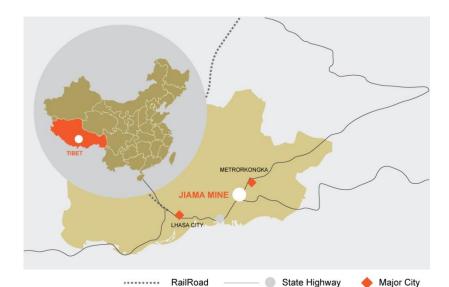
note: new leach pad put into use in 2014

#### JIAMA POLYMETALLIC MINE – OVERVIEW



# One of China's largest **Cu-Au polymetallic mines**

- Located 68 kilometers northeast of Lhasa. **Tibet**
- Commercial production began in September 2010
- **Phase I Operation successfully** completed and included:
  - open-pit and underground mining operation
  - processing plant
  - underground ore transportation system
  - 1.8 Mtpa ROM processing capacity
- Phase II expansion feasibility study completed and construction is in progress











# JIAMA POLYMETALLIC MINE - EXPANSION PROGRESS











- Processing capacity will increase from 6,000 tpd to 50,000 tpd
- Stage I of the plant has successfully undergone a wholistic load-free test run end of 2014
- Stage I is ready for loaded test run, scheduled in 2015
- Two source pits ready to provide ore feed
- Stage II of the plant will be commissioned in 2016, along with the completion of underground development system
- 2015 expected production is approximately 53 million pounds of copper

# JIAMA POLYMETALLIC MINE - GEOLOGY



# **Current Reserves and Resources**

Jiama Resources													
		Grade								Contain	ed Metal		
Category	Ore (mt)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (kt)	Mo (kt)	Au (M oz)	Ag (M oz)	Pb (kt)	Zn (kt)
Measured	99	0.41	0.04	0.11	6.53	0.04	0.02	405	35	0.306	19.53	43	23
Indicated	1,385	0.41	0.03	0.11	6.11	0.05	0.03	5,716	468	4.985	272.35	751	471
Total M&I	1,484	0.41	0.03	0.11	6.14	0.05	0.03	6,121	503	5.334	293.39	794	494
Inferred	406	0.31	0.03	0.10	5.13	0.08	0.04	1,247	123	1.317	66.926	311	175

Jiama Reserves													
		Grade								Contain	ed Metal		
Category	Ore (Mt)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (kt)	Mo (kt)	Au (Moz)	Ag (Moz)	Pb (kt)	Zn (kt)
Proved	24	0.63	0.04	0.24	10.72	0.05	0.03	150	10	0.2	8.2	11	8
Probable	415	0.61	0.03	0.19	11.50	0.13	0.08	2,541	133	2.5	153.5	551	319
Total	439	0.61	0.03	0.19	11.46	0.13	0.07	2,692	143	2.7	161.7	562	326

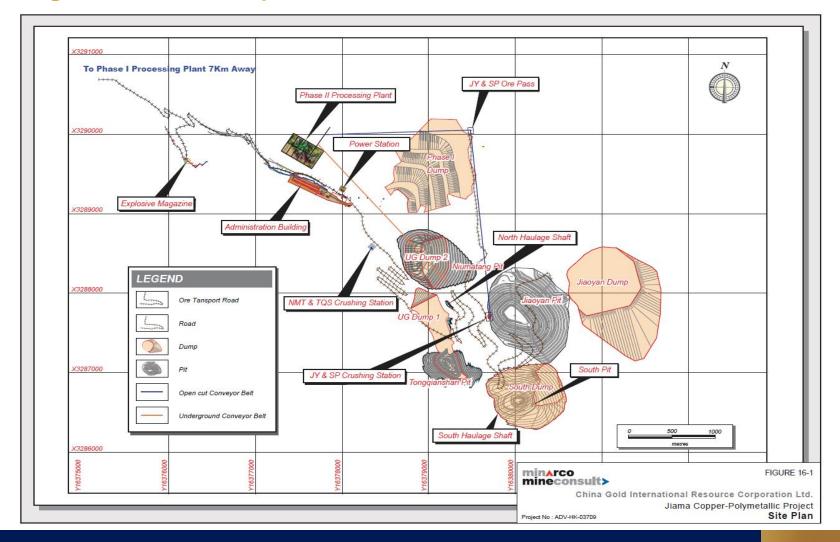
Note: The Mineral Reserve as of December 31, 2014

Reserves reported at 0.3% Cu-eq for open cut and 0.45% for underground mining methods

#### JIAMA POLYMETALLIC MINE



# **Design of Phase II Expansion**

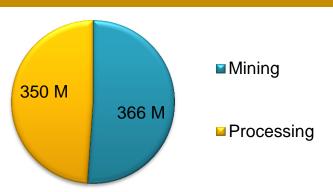






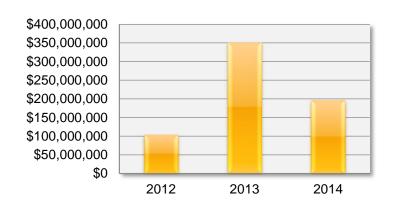
# **Robust Economics Support Phase II Development**

#### **Life of Mine Capital Costs Distribution**

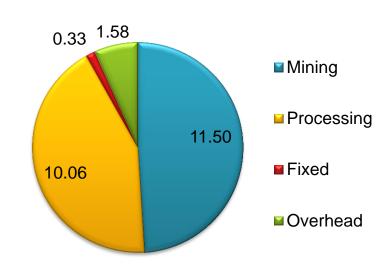


#### **Total Projected Capital Costs = \$716 Million**

# **Actual Capital Costs Expenditure**



#### **Operating Costs**

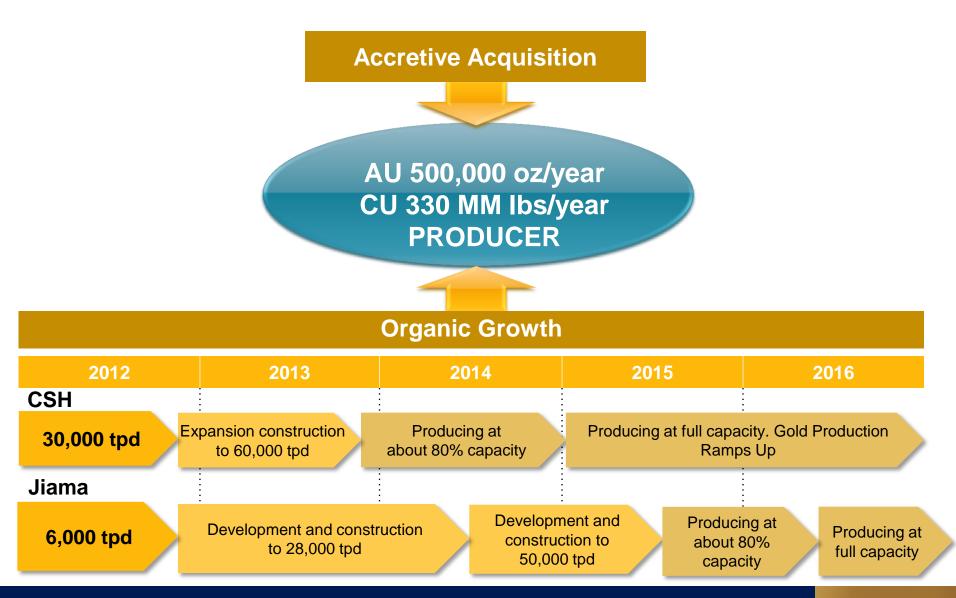


Total Operating Costs per Tonne = \$23.48 **Copper Equivalent Total Cost = \$1.75/lbs** 

#### **5 YEAR GROWTH VISION:**



CHINA GOLD INTERNATIONAL: ORGANIC EXPANSION + M&A



#### **GROWTH PLAN – ACCRETIVE ACQUISITION STRATEGY**



# **Property Acquisition Criteria**

#### Valuation

- Accretive to current shareholders
- Target traded at a deep discount to current asset value

#### Geography

- Established mining jurisdictions
- Stable political environment

# Selective acquisition strategy

Financed through: internal funds, capital markets and low-interest loans in China

# Resources / Reserves

- Large-scale mines
  - 3-5m oz gold
  - 1m tonnes copper
- Mine assets with significant exploration potentials

#### **Development Stage**

- Mines at operating stage with ramp-up plan or near production
- High quality mine assets under development stage

#### **Transaction Structure**

- Significant Stake in the Project and Resources/Reserves
- Cooperate with CNG

#### Metal

- Gold focus
- Mineral resources with gold and nonferrous combined

# CHINA GOLD INTERNATIONAL -**ULTIMATE INVESTMENT OPPORTUNITY**





- World-class deposits with exploration potential
- Mining friendly jurisdictions
- Government support
- Support of the largest Chinese gold producer
- Global and award winning management team of mining experts
- Rapid Growth of production capacity
- Reduction in cash cost 2014 vs 2013
- 5 years of consistent profitability
- Attractive valuation (Jiama+CSH Valuation is ~ 3 times current CGG's Market Cap)
- Diversification opportunity for China-based investors due to our global M&A initiatives
- Safe exposure to Chinese mining industry for international investors

# **AWARDS**





"CSR (Corporate Social Responsibility) Model Enterprise" by the Corporate Social Responsibility Research Center of Chinese Academy of Social Sciences

**Jiama** 



"1 Grand Award, 5 first grade awards, and 3 second grade awards

**Jiama** 

for Technology Innovation Achievements" by China Gold Association "1 first grade award for Technology Achievements" by China Gold Association

**CSH** 

2014



"China's Top 10 Major Mineral Exploration Achievements

**CSH** 

by Geological Society of China



**National Level Green Mine** by the Ministry of Land and Resources

**Jiama** 

Outstanding Award of National Science and Technology Development by the Ministry of Science and Technology

2012

Project of National "Twelfth Five-Year" Plan for Science & Technology Support by the Ministry of Science and Technology

Project of National "Twelfth Five-Year" Plan for Non Ferrous Industry by the Ministry of Industry and Information Technology



First batch of advanced mines in China's development and integration of mineral resources

by the Ministry of Land and Resources

**Jiama** 

"the pioneer worker banner" by China Federation of Trade Unions

# SOCIAL RESPONSIBILITY, HARMONIC **DEVELOPMENT, HIGHEST HSE STANDARDS**

中国黄金国际资源有限公司 China Gold International Resources Corp. Ltd.

- Continue to strengthen safety management
- High HSE standards
- Harmonic development
- Improving community infrastructure: Jiama and CSH mine spent 120mm and 35mm RMB respectively funding local roads, drinking water systems, irrigation systems, education, helping the poor, landscaping, etc
- Recruiting and training local talent. The proportion of local staff reached 35% and 13% respectively at Jiama and CSH
- at Jiama we established poverty alleviation program
- steady growth of dividend payments by "Jiama Industry and Trade Company" - cumulative dividends paid reached 6.81 million RMB



Distributed bonus to the shareholders - local herdsmen before new year















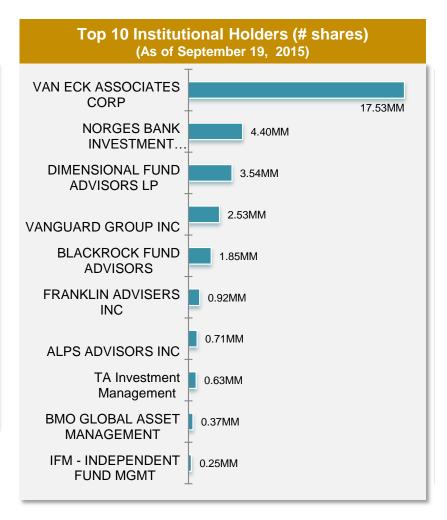
Stripped earth stored well with flowers flourishing

#### SHARE INFORMATION



**TSX: CGG – HKSE: 2099** 

Capital Structure (As of Septem	
Issued and Outstanding	396.4 M
Fully Diluted Options	396.8 M ————————————————————————————————————
Cash	\$119 M USD
Short-Term Debt	\$338 M USD
Long-Term Debt	\$571 M USD
Share Price	\$2.08 CND
Market Cap  52 Week Range	\$0.83 Bn \$1.30 – \$3.40 CND



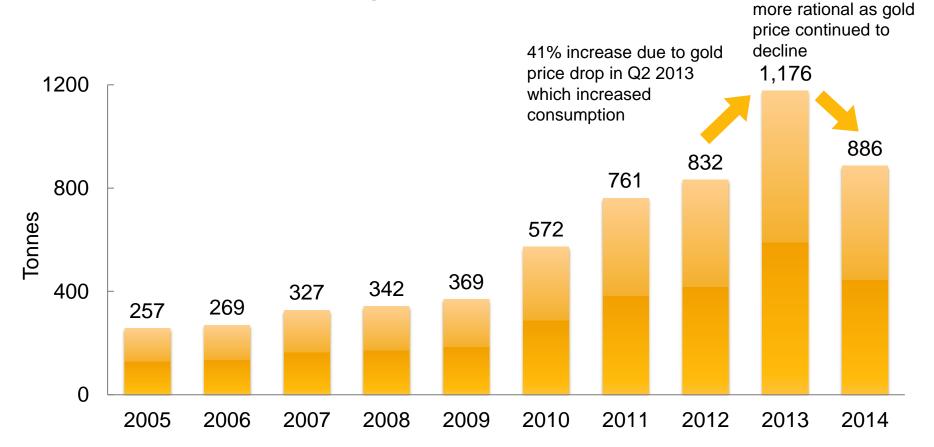
#### **CURRENT STATUS OF CHINESE GOLD INDUSTRY**



25% decrease due to

demand becoming

# 2005 – 2014 Gold Consumption in China

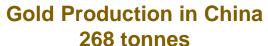


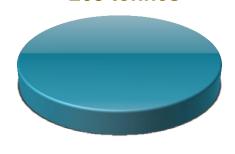
Source: China Gold Association

# **CURRENT STATUS OF CHINESE GOLD INDUSTRY (cont.)**

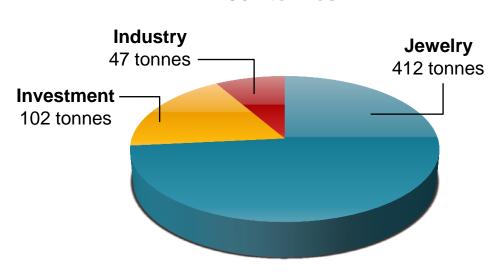


# First Half 2015





# **Gold Consumption in China** 561 tonnes



- Significant gap between production and consumption
- ◆ Need for Imports: 2014 1,294 tonnes, 1H 2015 23 tonnes

Source: China Gold Association