

## China Gold International Resources Corp. Ltd.

中国黄金国际资源有限公司



#### FORWARD LOOKING STATEMENTS



This presentation contains "forward looking statement's" 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
- Jiama Polymetallic Mine Overview
- Growth Plan
- QA

#### ABOUT CHINA GOLD INTERNATIONAL



- Dual listed, profitable and growing gold and copper producer
- Operating two producing mines in China:
  - CSH Gold Mine Inner Mongolia Region
  - Jiama Copper-Polymetallic Mine (Cu-Mo-Au-Ag-Pb-Zn) - 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 both existing operations
  - strategic acquisitions



## STRONG SUPPORT FROM MAJOR SHAREHOLDER - CNG



## China National Gold Group (CNG) owns 39% of CGG

- Largest gold producer
- Low cost financing capability
- Strong expertise in exploration, operation, engineering and research capabilities with patents
- Benchmark in China for Environmental Standard and Social Responsibility

## Advantages of Having China National Gold as our Shareholder

- Increase Local and State Government Support
- Access the Preferential Rights to Acquisition Targets
- **Technical and Operating Expertise**
- Financing Capabilities

#### **EXPERIENCED BOARD AND MANAGEMENT TEAM**



**China Gold International** Resources Corp. Ltd.

中国黄金国际资源有限公司



**Zhaoxue Sun** Chairman and Executive Director

~30 years

Xin Song CEO and Executive Director

~30 years



**Bing Liu** Non-Executive Director

Over 20 years



**Zhanming Wu** Senior Executive VP and Executive Director

~12 years



Ian He Ying Bin Independent Non-**Executive Director** 

~28 years



Yunfei Chen Independent Non-Executive Director



**John King Burns** Independent Non-Executive Director



**Greg Hall** Independent Non-Executive Director

~36 years



**Jiang Xiangdong Executive Director** VP of Exploration

~30 years



**Jerry Xie** Executive VP and Corporate Secretary

~26 years



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

~21 years



**Lisheng Zhang** Vice President

~20 years experience



**Derrick Zhang** Chief Financial Officer

~12 years experience

## HIGHLIGHTS – RESOURCES/RESERVES, PRODUCTION



## China Gold International Resources Corp. Ltd.

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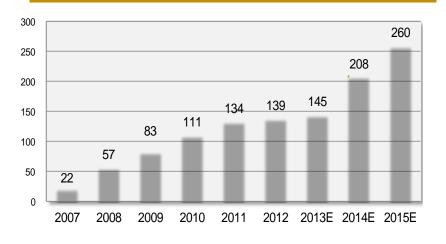
Combined Gold Reserve	e / Resource
Category	Gold Content (M oz)
Proven / Probable Reserve	6.7
Measured / Indicated Resource*	8.1

Copper Reserve / Resource			
Category	Copper Content (Billion lbs)		
Proven / Probable Reserve	6.2		
Measured / Indicated Resource*	10.3		

\*Inclusive of Mineral Reserves

## **Steady increase of production**

#### **Annual Gold Production from CSH ('000 oz)**



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



#### **HIGHLIGHTS – STRONG FINANCIAL RESULTS**





Business in Vancouver named China Gold International as the fastest growing enterprise in British Columbia, Canada, by percentage growth in revenue between 2007 and 2011.

#### **Revenues, Mine Operating Earnings, Net Profit** ■ Mine Operating Earnings ■ Net Profit Revenue -8

-50

## HIGHLIGHTS – STRONG Q1, 2013 FINANCIAL RESULTS



	Quarter ended March 31, 2013	Quarter ended March 31, 2012	% change
Revenues (MM USD)	\$76.7	\$77.6	(1%)
Net Profit (MM USD)	\$15.1	\$13.5	12%
Net Operating Cash Flow (MM USD)	\$16.3	\$(34.4)	147%
Earning per share (US cents)	3.66 cents	3.27 cents	12%
Cash Costs – CSH	\$812/oz Au	\$852/oz Au	(5%)
Cash Costs – *Jiama	\$1.63/lb Cu	\$2.08/lb Cu	(22%)
Gold Produced CSH (oz)	32,163	33,830	(5)%
Copper produced Jiama (lbs)	6,797,439	4,187,887	62%

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

## **HIGHLIGHTS – STRONG 2012 FINANCIAL RESULTS**



	Year ended Dec 31, 2012	Year ended Dec 31, 2011	% change
Revenues (MM USD)	\$332.4	\$311.3	7%
Gross Profit (MM USD)	\$124.9	\$120.8	3%
Net Profit (MM USD)	\$73.5	\$81.9	(10%)
Net Operating Cash Flow (MM USD)	\$90.8	\$115.6	(21%)
Earning per share (US cents)	18 cents	20 cents	(10%)
Cash Costs – CSH	\$825/oz Au	\$778/oz Au	6%
Cash Costs – *Jiama	\$1.49/lb Cu	\$1.68/lb Cu	(11%)
Gold Produced CSH (oz)	139,443	133,541	4%
Copper produced Jiama (lbs)	25,820,417	21,563,193	20%

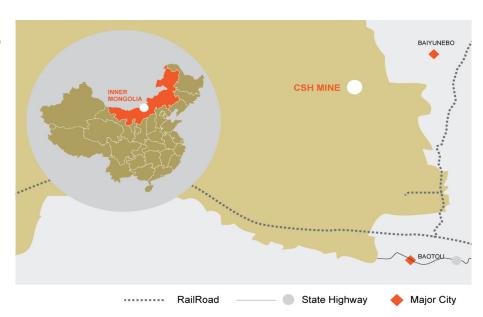
<sup>\*</sup>Cash cost per pound of copper after by-product credits

#### **CSH GOLD MINE – OVERVIEW**



## One of China's largest gold mines

- Located in Inner Mongolia of China, approximately 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
- Open pit, heap leach currently 30,000 tpd processing capacity expanding to 60,000 tpd in 2013
- Expansion is in progress

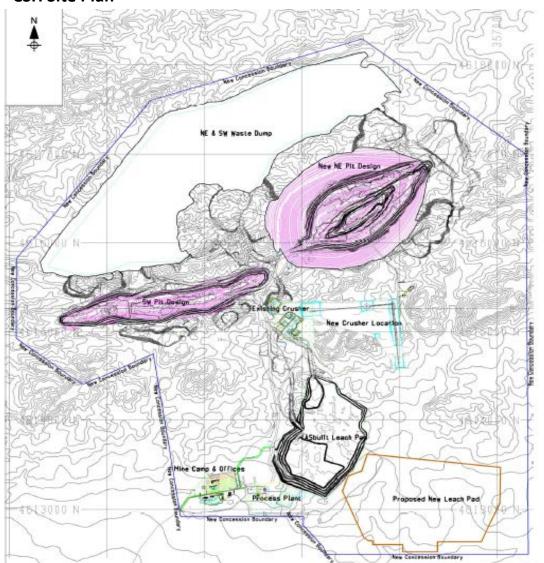




#### **CSH GOLD MINE – GEOLOGY**

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

#### **CSH Site Plan**



#### **CSH Mine Resources**

Resources	Tonnage (mt)	Grade (g/t)	Gold Content (koz)
Measured	90.4	0.63	1,831
Indicated	172.2	0.58	3,211
Total M&I	262.6	0.60	5,066
Inferred	132.8	0.49	2,092

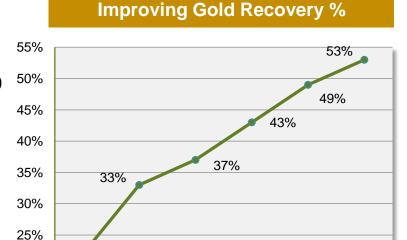
#### **CSH Mine Reserves**

Reserves	Tonnage (mt)	Grade (g/t)	Gold Content (koz)
Proved	89.0	0.62	1,767
Probable	124.3	0.58	2,315
Total	213.5	0.59	4,083

#### **CSH GOLD MINE – EXPANSION**



- An expansion feasibility study was approved in Q4, 2012
- Ore production to increase from 30,000 tpd to 60,000 tpd in 2013
- By 2015 annual gold production is expected to increase to ~260,000 oz. from current 139,443 oz.
- The expansion will be completed and start operation in Oct.~ Nov., 2013



2009

2010

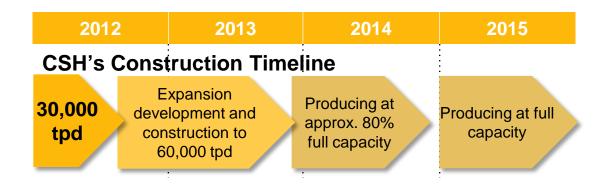
2011

22%

2008

2007

20%



2012

#### **CSH GOLD MINE – EXPANSION CAPITAL COSTS**



Updated resource model supports expansion to 60 ktpd by the end of 2013

Expansion Capital Cost Summary	
Capital Cost	
Initial Capital to Expand Process Facilities	\$184,306
Total Capital	\$212,923
Total Capital per tonne of ore	\$0.99
Operating Costs per tonne of ore	
Ore Mining	\$1.52
Waste Mining	\$5.19
Processing	\$2.40
Management	\$0.72
Total Operating Cost	\$9.83
Total Cash Operating Cost per oz.	\$713.61

## \$200,000,000 \$180,000,000 \$160,000,000 \$120,000,000 \$100,000,000 \$80,000,000 \$60,000,000 \$40,000,000 \$20,000,000 \$0 2012 2013 - End of Mine Life \*

**CSH Capital Cost Timing** 

<sup>\*</sup> Includes sustaining capital

<sup>\*</sup> As per the feasibility study of October, 2012

## **CSH'S ROBUST ECONOMICS SUPPORTS EXPANSION**



- Positive NPV and Strong Cash flows under both: corporate level valuation and operation level valuation in ITR
- Additional value is expected from accelerated production and shorter mine life from 16 to 11 years

Shorter mine life = Higher degree of confidence in gold price assumptions, revenues and costs projections

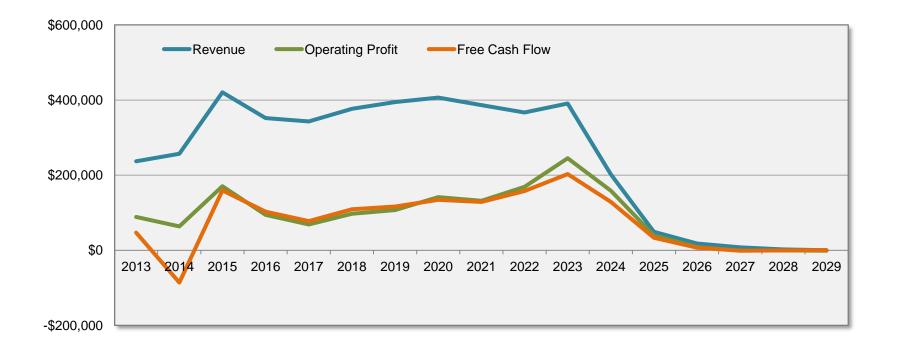
NPV of Free Unlevered Cash F (base case 9% discount)	Flows
Based on Gold prices	
Short Term	\$1,600 -\$1,440
Long Term	\$1,380
After Tax NPV '000	
@ 9% discount operating level valuation used in ITR	\$642 MM
Internal Rate of Return (IRR) on expansion capital	30.5%*

<sup>\*</sup> As per the feasibility study of October, 2012

## **CSH'S ROBUST ECONOMICS SUPPORTS EXPANSION**



- \$4.2 Bn LOM (Life of Mine) Revenue Expectations
- \$1.6 Bn LOM Operating Profit Expectations
- \$1.25 Bn Undiscounted Total LOM Cash Flow Expectation



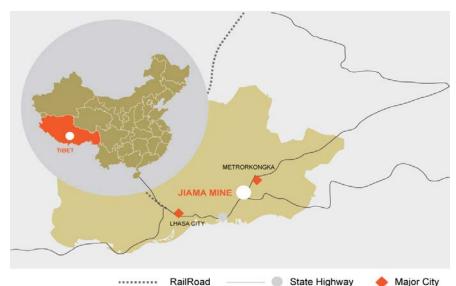
Note: strong positive cash flows (except Year 2) due to Capex As of December 31, 2012. Cut-off grade for the gold reserve estimate is 0.28 g/t

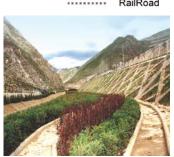
#### JIAMA POLYMETALLIC MINE – OVERVIEW



## One of China's largest Cu-Mo-Au-Ag-Pb-Zn 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 with
  - 1.8 Mtpa ROM processing capacity
- Phase II expansion is in progress







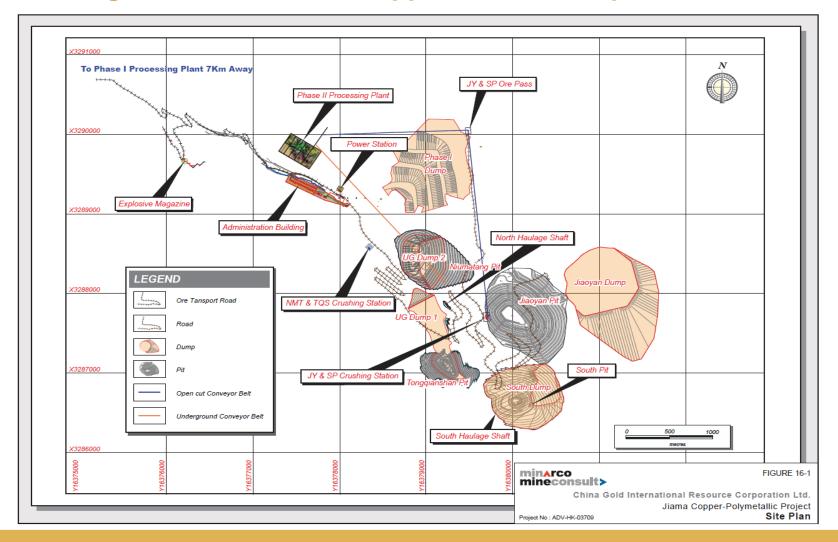




#### JIAMA POLYMETALLIC MINE - GEOLOGY



## **Well Designed Infrastructure Supports Phase II Operations**



#### JIAMA POLYMETALLIC MINE - GEOLOGY



#### **Current Reserves and Resources**

					Jiam	a Resc	urces						
				Gr	ade					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	76	0.48	0.042			0.07	0.04	364	32			52	30
Indicated	977.1	0.44	0.036	0.21	10.97	0.03	0.02	4,275	348	3.0	158.9	271	232
Total M&I	1,053.1	0.44	0.036	0.21	10.97	0.03	0.02	4,640	380	3.0	158.9	323	262
Inferred	395.9	0.42	0.039	0.28	12.26	0.09	0.05	1,676	156	1.7	73.4	359	179

					Jiar	na Res	erves						
				Gr	ade					Contain	ed Metal		
Category	Ore (kt)	Cu (%)	Mo (%)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (kt)	Mo (kt)	Au (t)	Ag (t)	Pb (kt)	Zn (kt)
Proved	24,914	0.96	0.053	0.35	14.27	0.111	3.817	240.4	13.15	8.63	355.6	27.6	950.9
Probable	338,556	0.76	0.029	0.21	11.70	0.020	0.019	2,567.3	97.57	71.88	3,959.8	66.4	65.9
Total	363,470	0.77	0.030	0.22	11.87	0.026	0.280	2,807.7	110.72	80.50	4,315.4	94.0	1,016.9

Note: Cu, Mo, Pb and Zn Mineral Resources reported at a 0.3 % Cu-eq cut-off grade\* (>0.02 Au g/t), as of April 28, 2012 Reserves reported at 0.35% Cu-eq for open cut and 0.5%-0.65% for underground mining methods

#### JIAMA POLYMETALLIC MINE – EXPANSION



## **Expanding Operations**

#### Phase II Expansion

- -Pre-feasibility study completed in Q3 2012
- Increase processing capacity from 6,000 tpd of ore to 40,000 tpd by 2016, and will reach 80% of the capacity in 2015
- -By the end 2013 capacity expected to reach 20,000 tpd and then 40,000 tpd by the end of 2014
- –Increased annual production: 176,000,000 lbs Cu by 2016
- -4 open pits + 2 underground mining areas



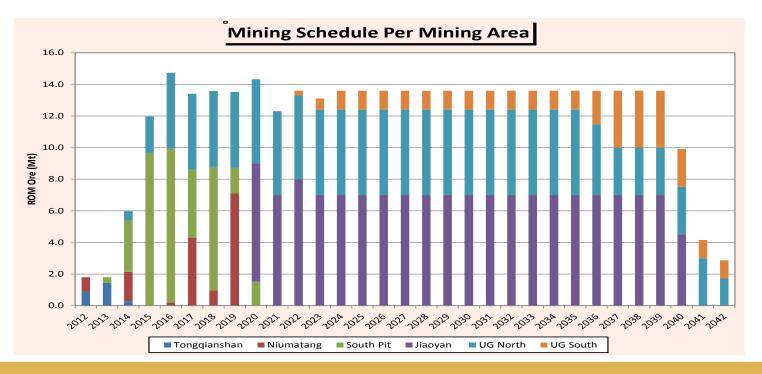
2012	2013	2014	2015	2016
Jiama's C	onstruction Timelir	ie		
6,000 tpd	Development and construction to 20,000 tpd	Development and construction to 40,000 tpd	Producing at about 80% capacity	Producing at full capacity

#### JIAMA POLYMETALLIC MINE – EXPANSION



## Mining and Production Highlights

- Open cut mining methods will extract 202.2 Mt of ROM
- Underground mining will extract 161.3 Mt of ROM
- Expected life of mine: 31 years
- Overall project processing capacity is 13.8 Mtpa for Cu-Mo ores
- Expected annual production: 176 Mlb Cu, 2.3 Kt Mo, 35Koz Au and 2.7 Moz Ag

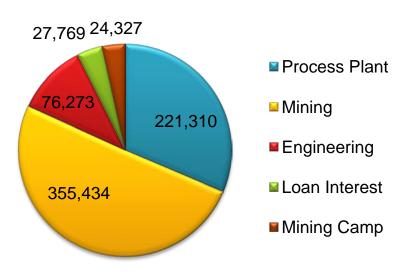


## JIAMA POLYMETALLIC MINE - EXPANSION ECONOMICS

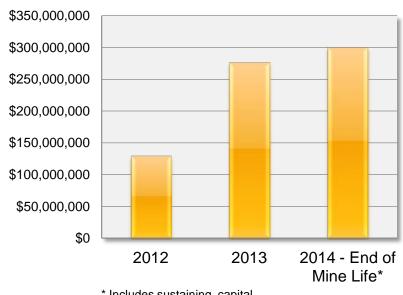


## **Robust Economics Support Phase II Development**

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



Total Capital Costs = \$705,113





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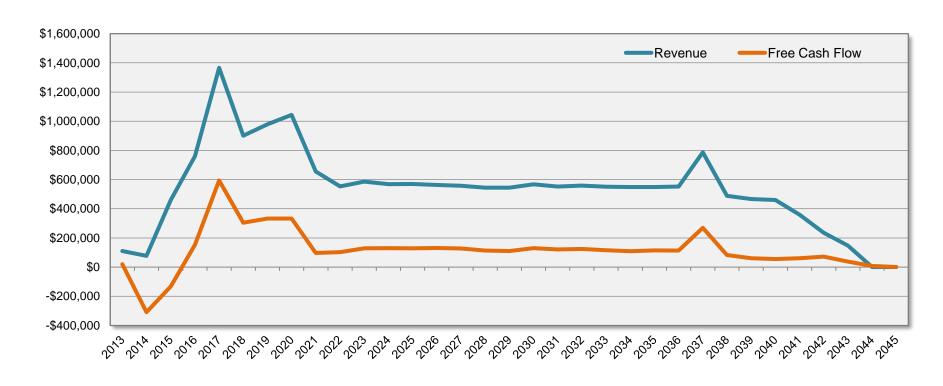
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## **Robust Economics Support Phase II Development**

\$17.5 Bn LOM (Life of Mine) Revenue Expectations

\$5.1 Bn LOM Operating Profit Expectations

\$3.8 Bn LOM Undiscounted Free Cash Flow Expectation



## JIAMA "GREEN MINE" NAMED BY CHINESE CENTRAL GOVERNMENT



- The Tibet Autonomous Region Government has determined that any new mine operators entering the region must follow the high HSE standards set and implemented at the Jiama Mine site by CGG
- Jiama Mine is covered by major medias in China and won many exceptional awards

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



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

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

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

"Top 10 Scientific & **Technological** Progresses" by Chinese Academy of Geological Sciences



2010

First batch of 29 scientific research bases by the Ministry of Science and Technology and Ministry of Land and Resources

"Top 10 Geological Prospecting Findings" by the Geological Society of China

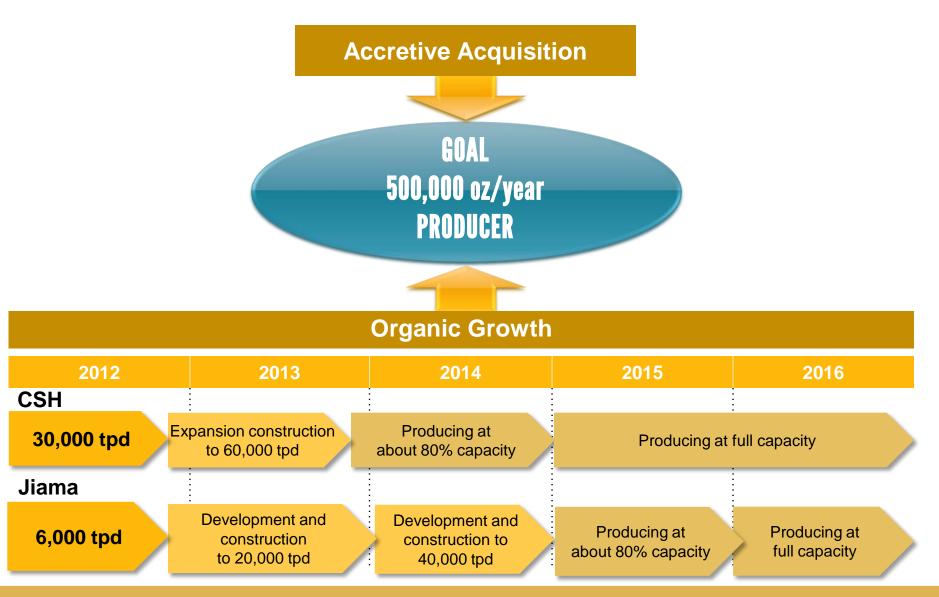
#### **CSH RECEIVES PRESTIGIOUS AWARD**





#### **GROWTH PLAN – ORGANIC EXPANSION + M&A**





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



## **Property Acquisition Criteria**

#### **Valuation**

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

#### Geography

- Established mining jurisdictions
- Stable political environment

# Aggressive acquisition strategy Financed through: internal

funds, capital markets and low-interest loans in China (leveraging CNG partnership)

#### Resources / Reserves

- Large-scale mines
  - 3m 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

#### SHARE INFORMATION



**TSX: CGG – HKSE: 2099** 

Issued and	396.4 M
Outstanding	390.4 W
Fully Diluted	396.9 M
Options	495,000
Cash	\$154.2 M USD
Short-Term Debt	\$86.9 M USD
Long-Term Debt	\$193.1 M USD
Share Price	Ф2 02 CND
(May 16, 2013)	\$2.92 CND
Market Cap	\$1.2 B
52 Week Range	\$2.30 – \$4.65 CND

